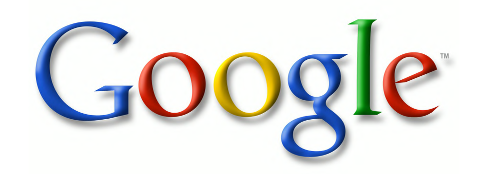
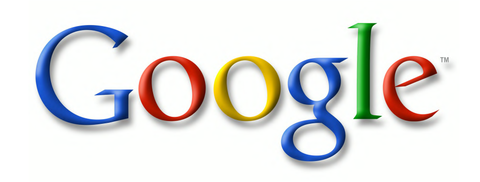










COURS ÉLÉMENTAIRE,

THÉORIQUE ET PRATIQUE,

DE CONSTRUCTION.

DE L'IMPRIMERIE DE DUCESSOIS,
RUE SAINT-JACQUES, N°. 67.

COURS ÉLÉMENTAIRE,

THÉORIQUE ET PRATIQUE,

DE

CONSTRUCTION.

PAR J. P. DOULIOT,

PROFESSEUR D'ARCHITECTURE ET DE CONSTRUCTION A L'ÉCOLE ROYALE GRATUITE DE MATHÉMATIQUES ET DE DESSIN EN FAVEUR DES ARTS MÉCANIQUES.

SECONDE PARTIE.

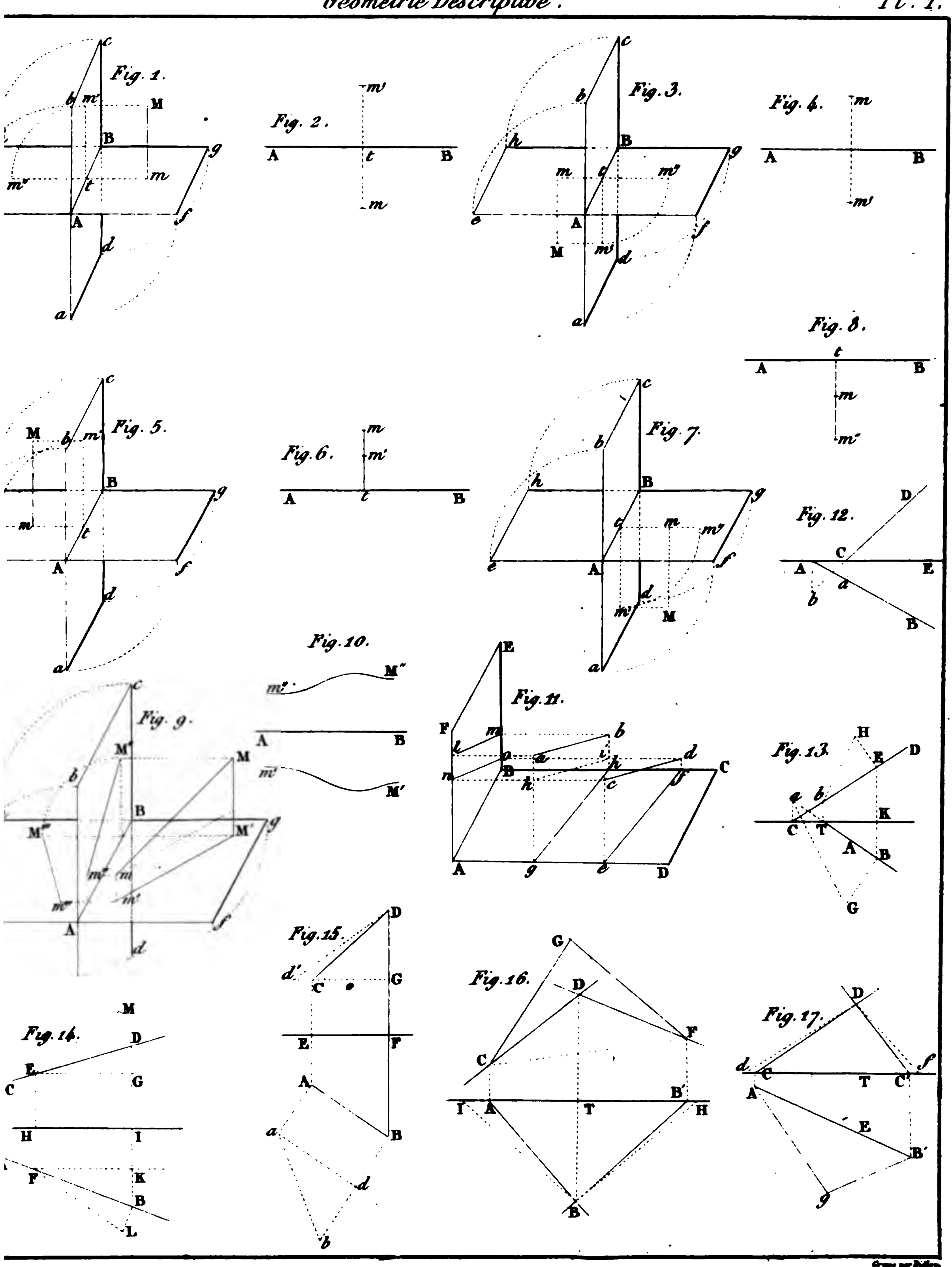
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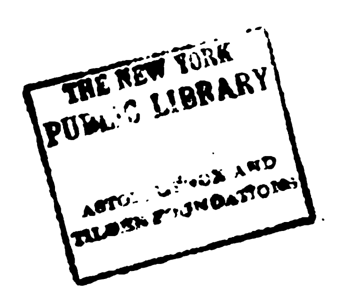
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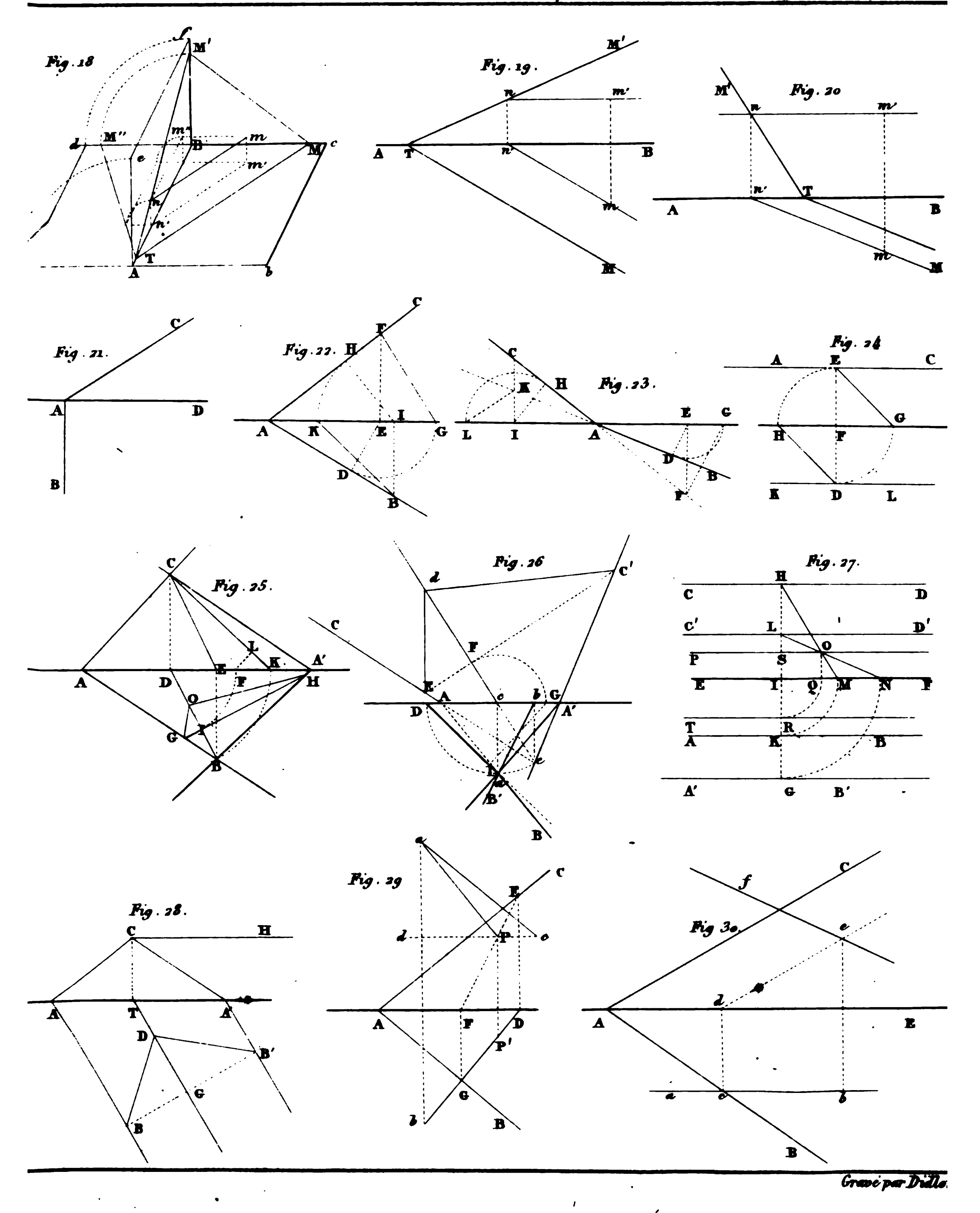
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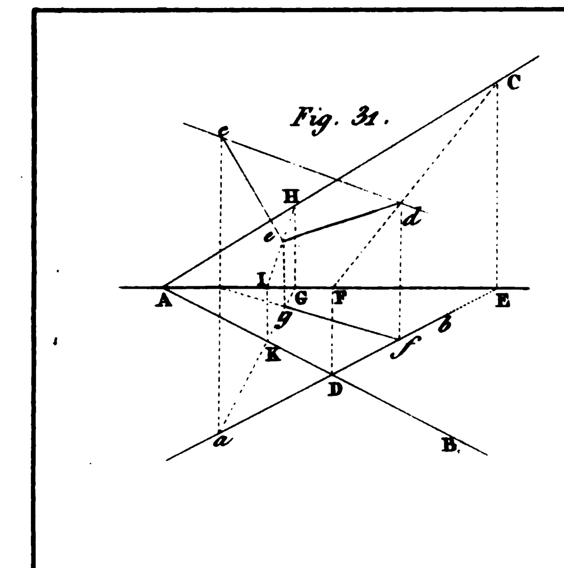
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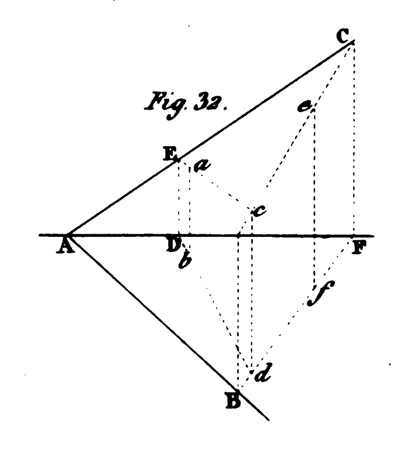
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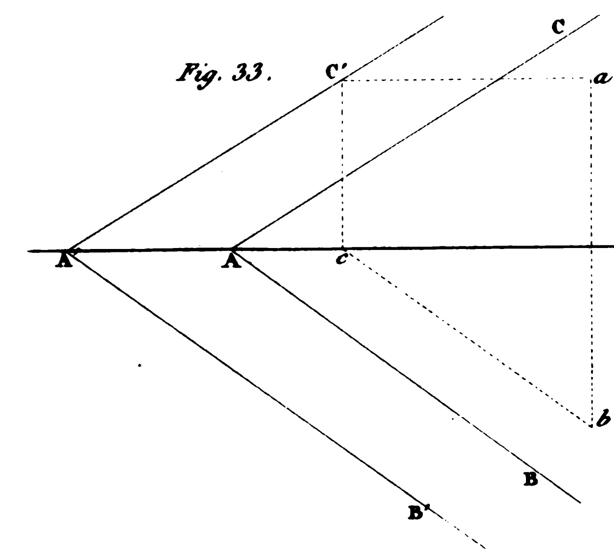

Fig. 1.
Fig. 2.
Fig. 3.
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Fig. 12.
Fig. 13.
Fig. 14.
Fig. 15.
Fig. 16.
Fig. 17.

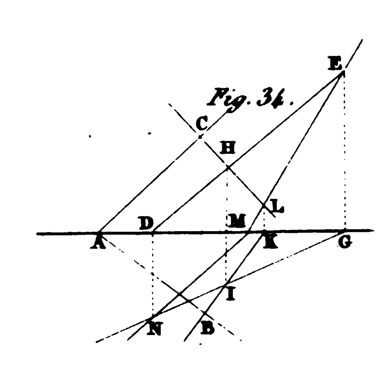

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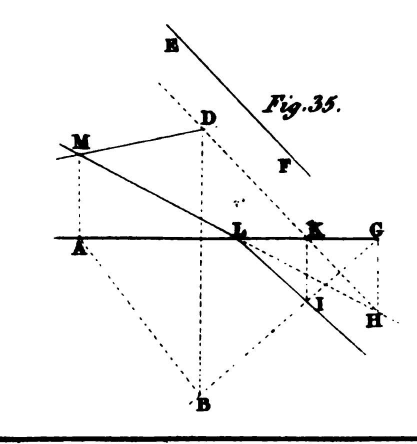

Fig. 18
Fig. 19.
Fig. 20
Fig. 21.
Fig. 22.
Fig. 23.
Fig. 24
Fig. 25.
Fig. 26
Fig. 27.
Fig. 28.
Fig. 29
Fig. 30

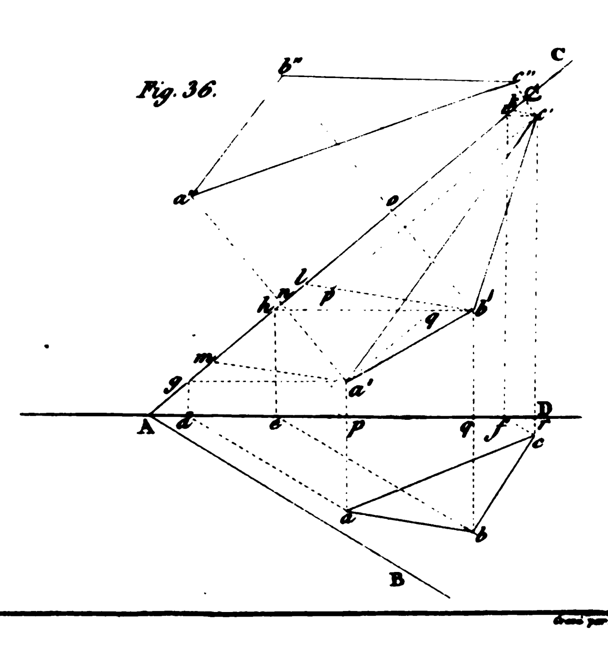




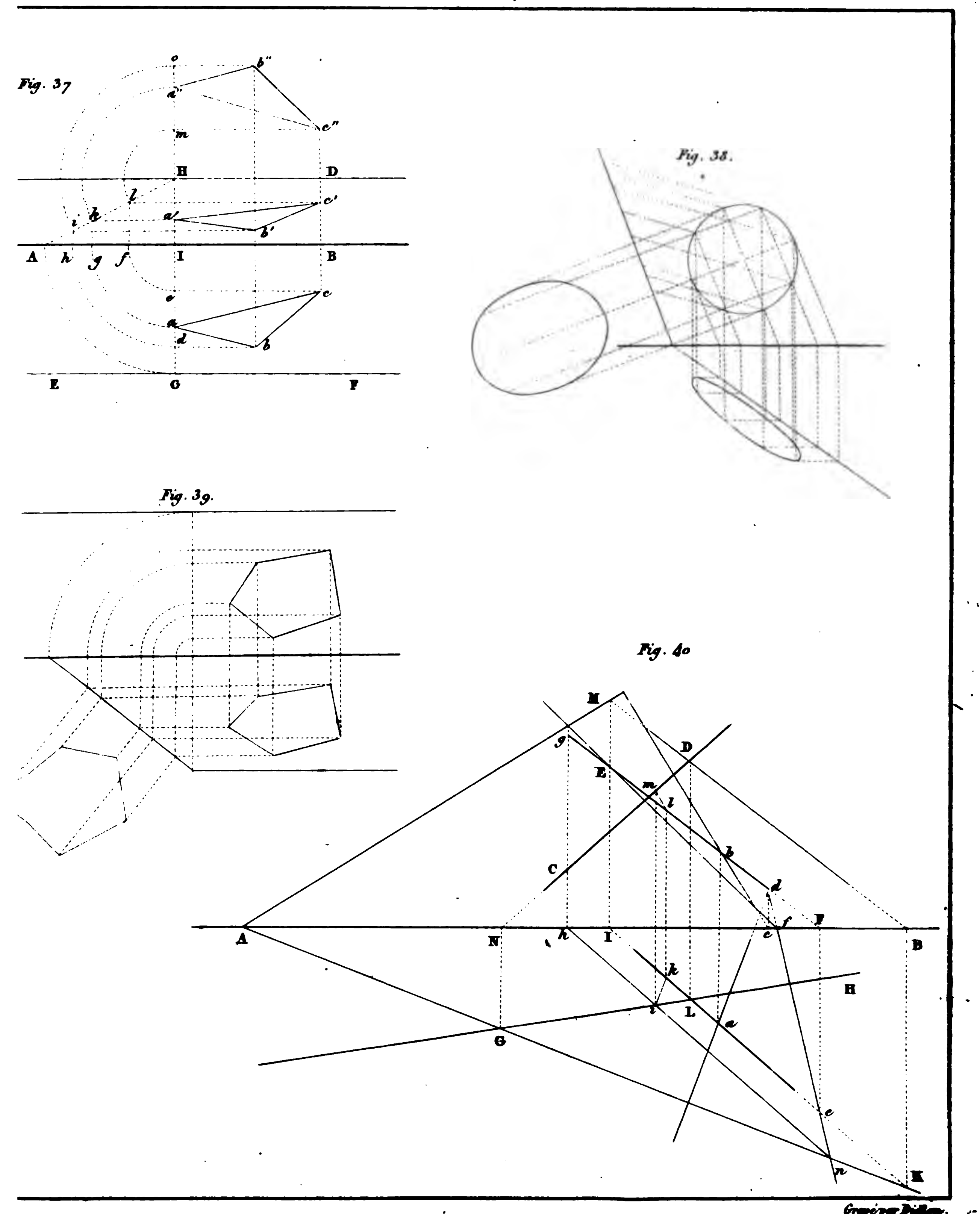




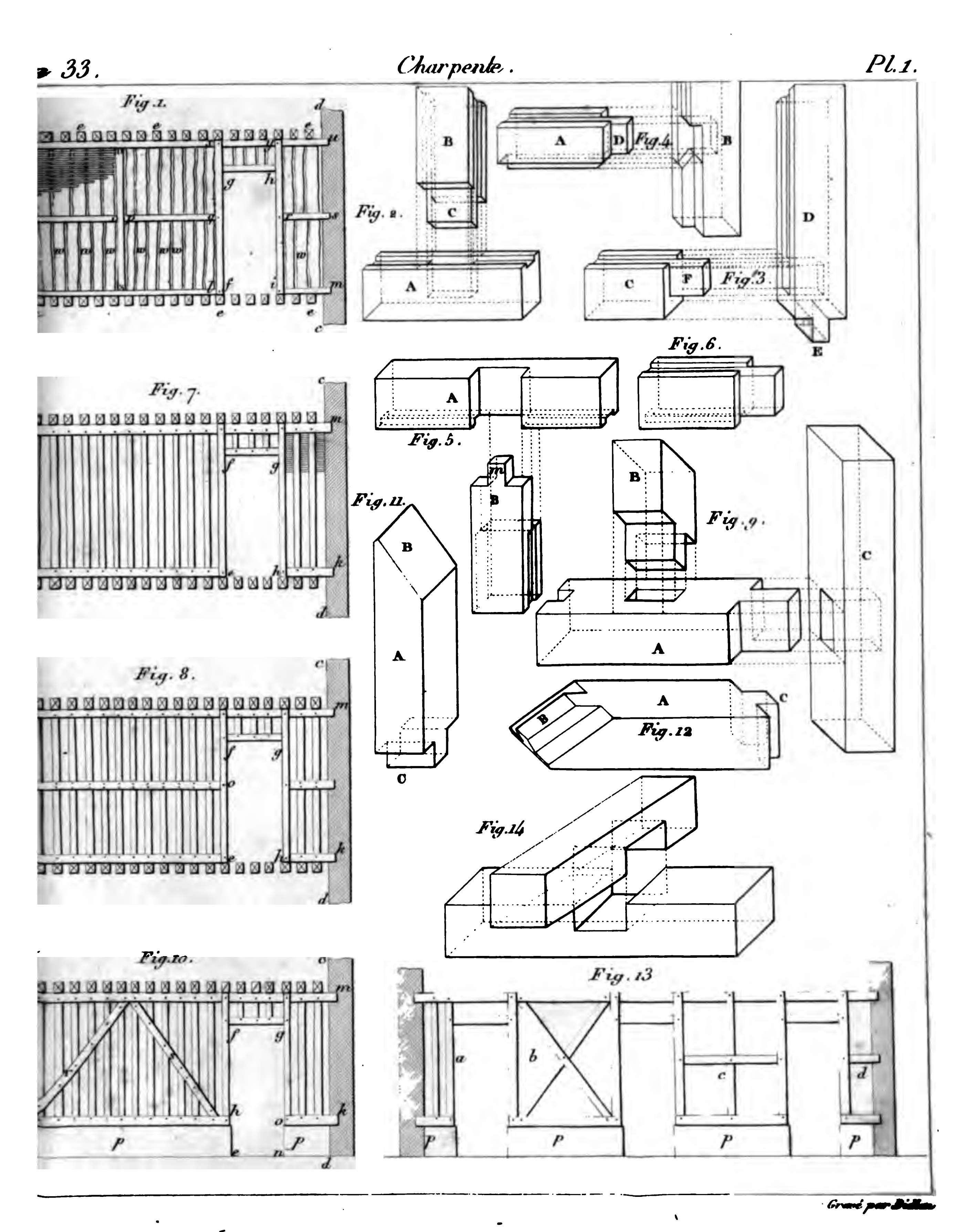




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Fig. 15.

Fig. 17.

Fig. 16.

Fig. 18.

Fig. 19.

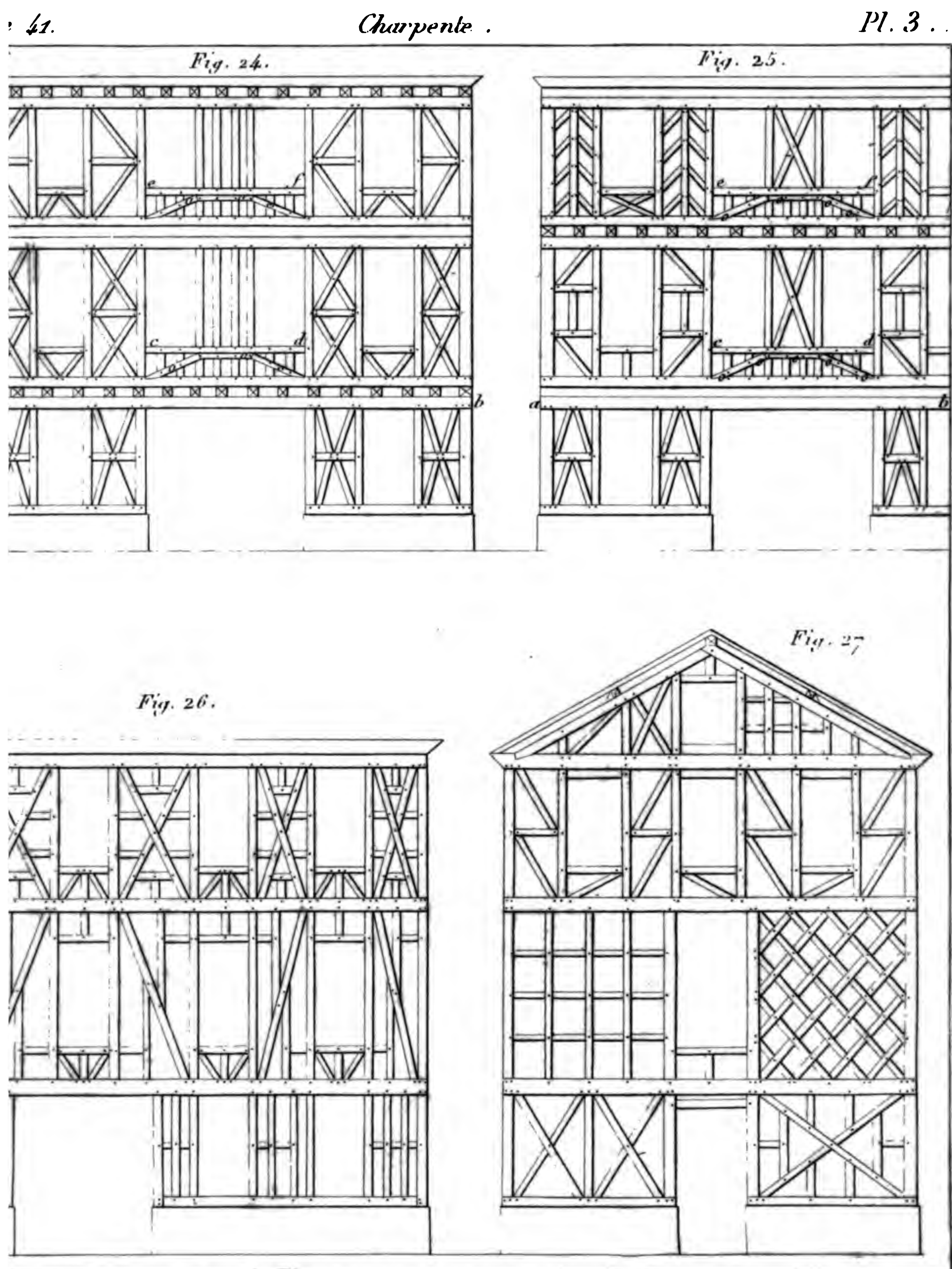
Fig. 20

Fig. 21.

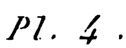
Fig. 22

Fig. 23.

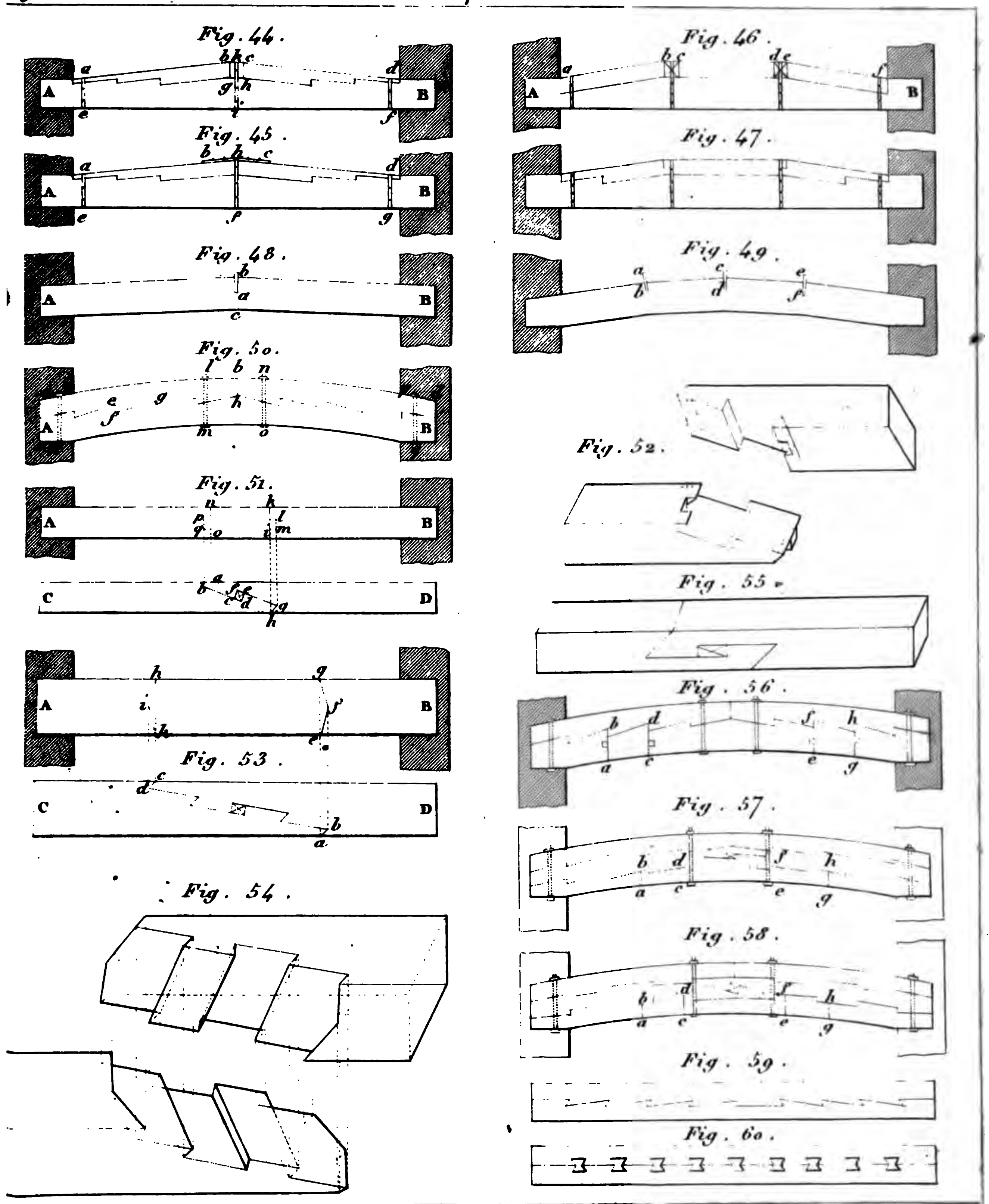
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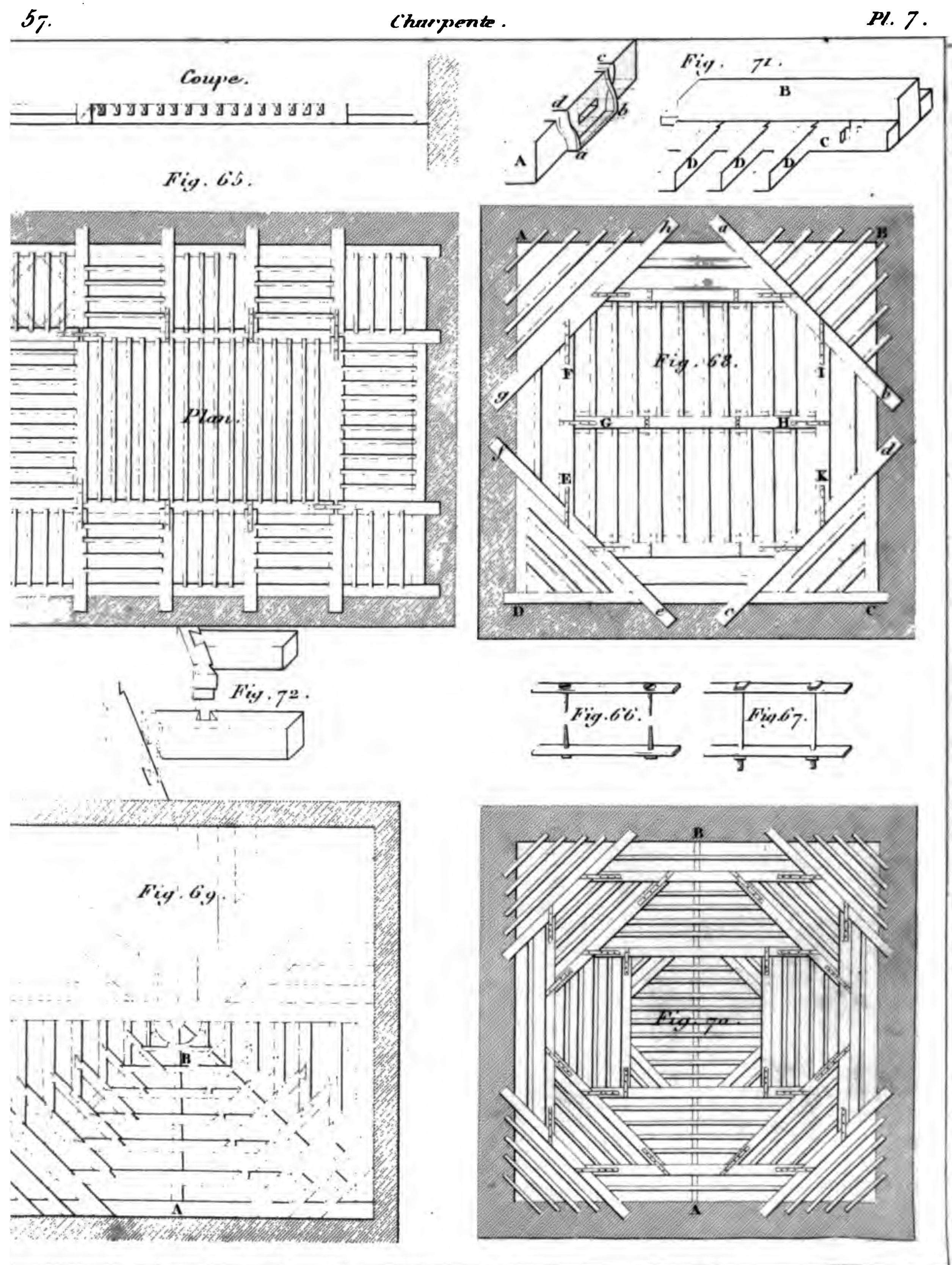
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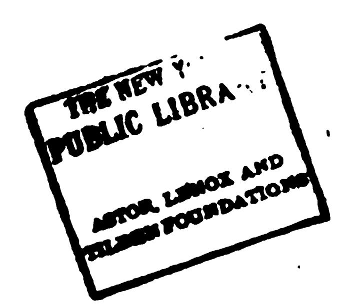
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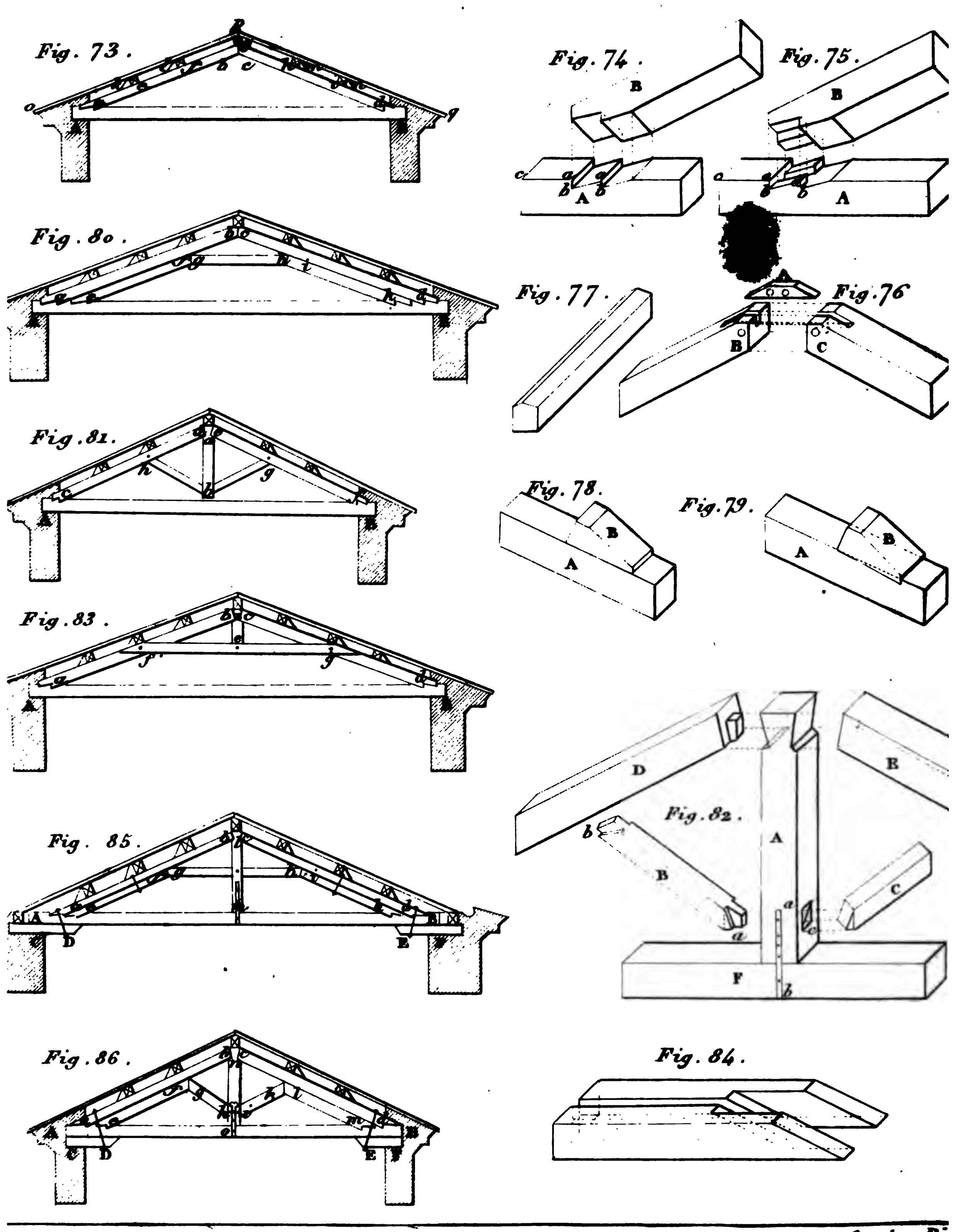


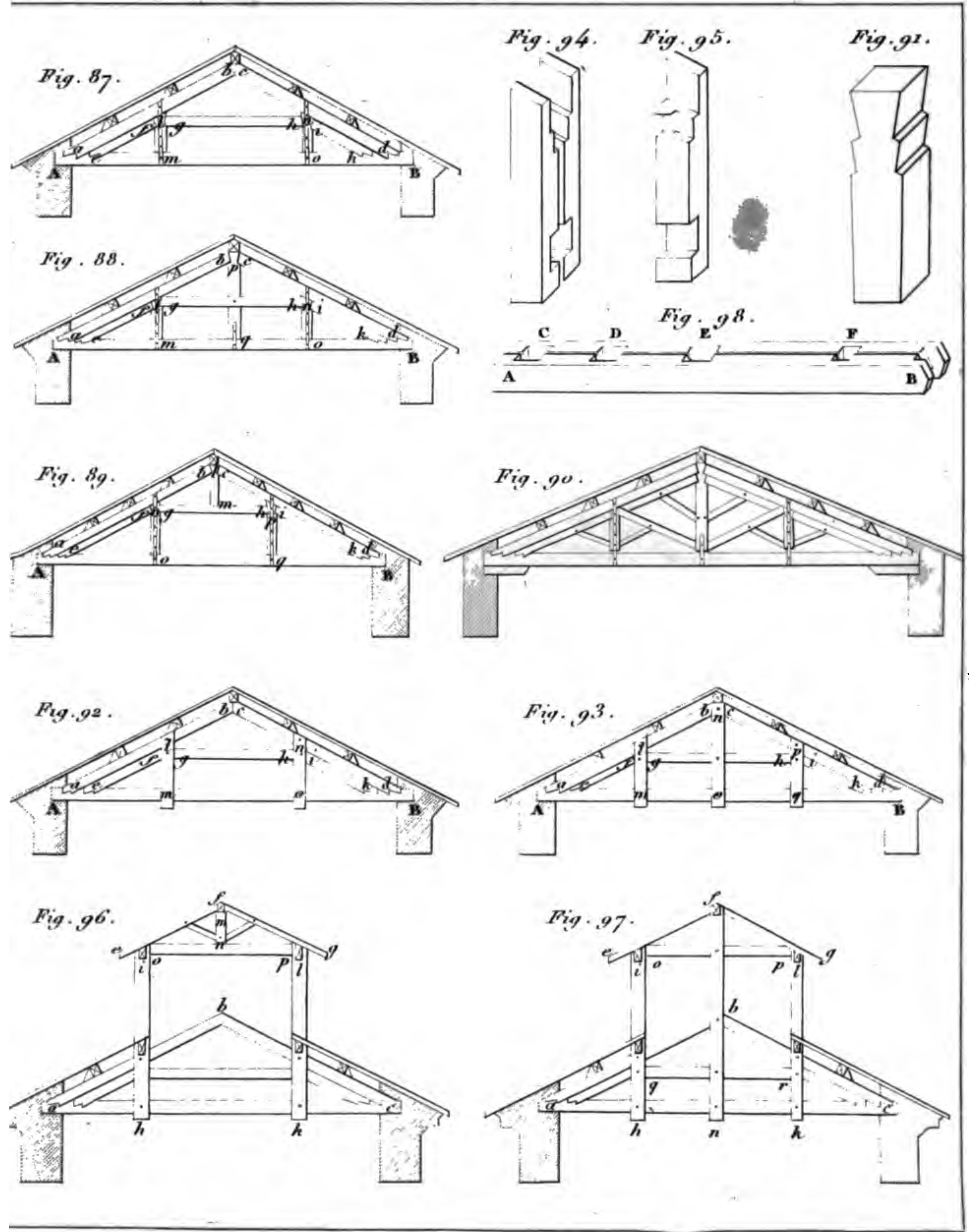
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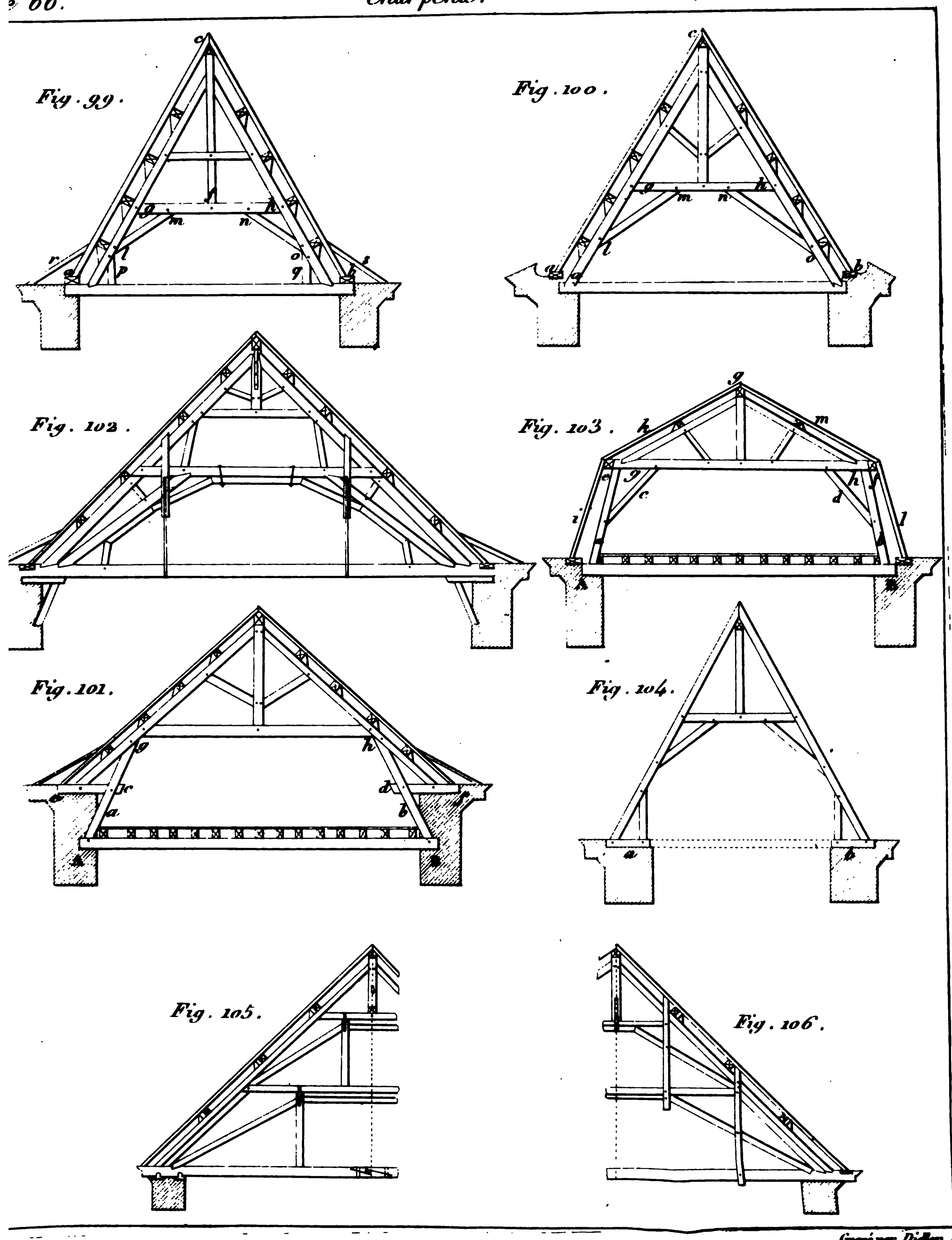
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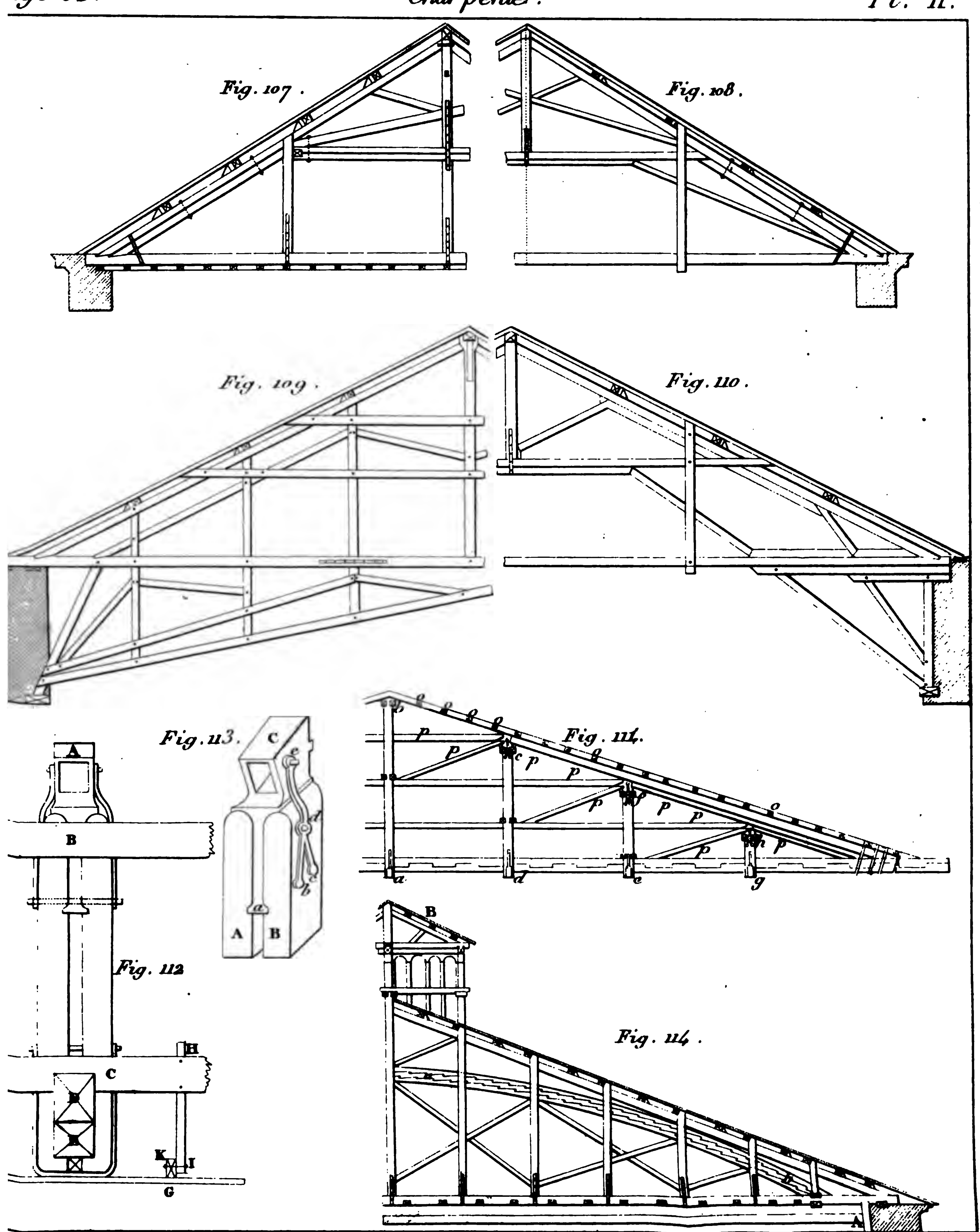

Fig. 73.
Fig. 74.
Fig. 75.
Fig. 80.
Fig. 77.
Fig. 76
Fig. 81.
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Fig. 79.
Fig. 83.
Fig. 82.
Fig. 85.
Fig. 86.
Fig. 84.



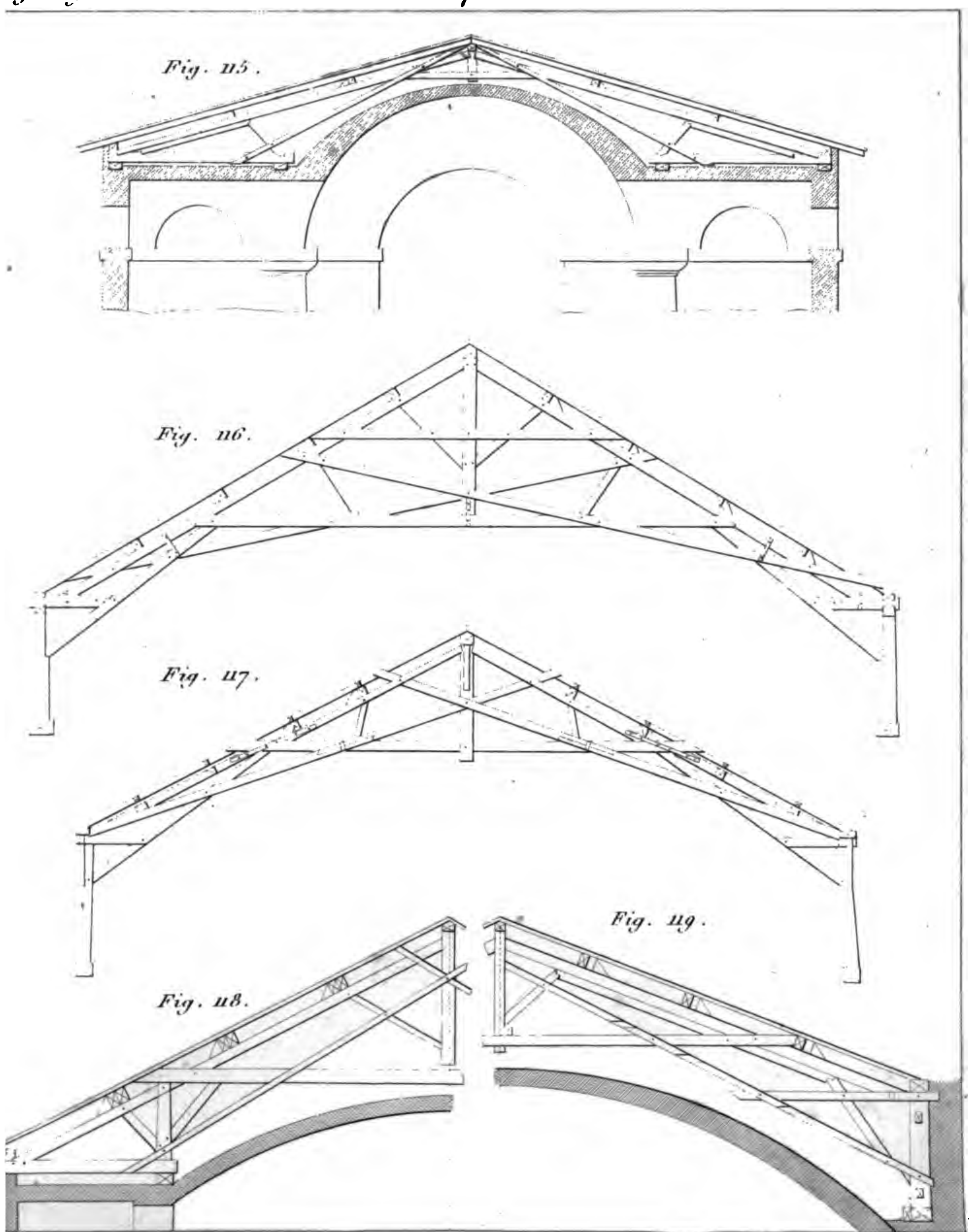
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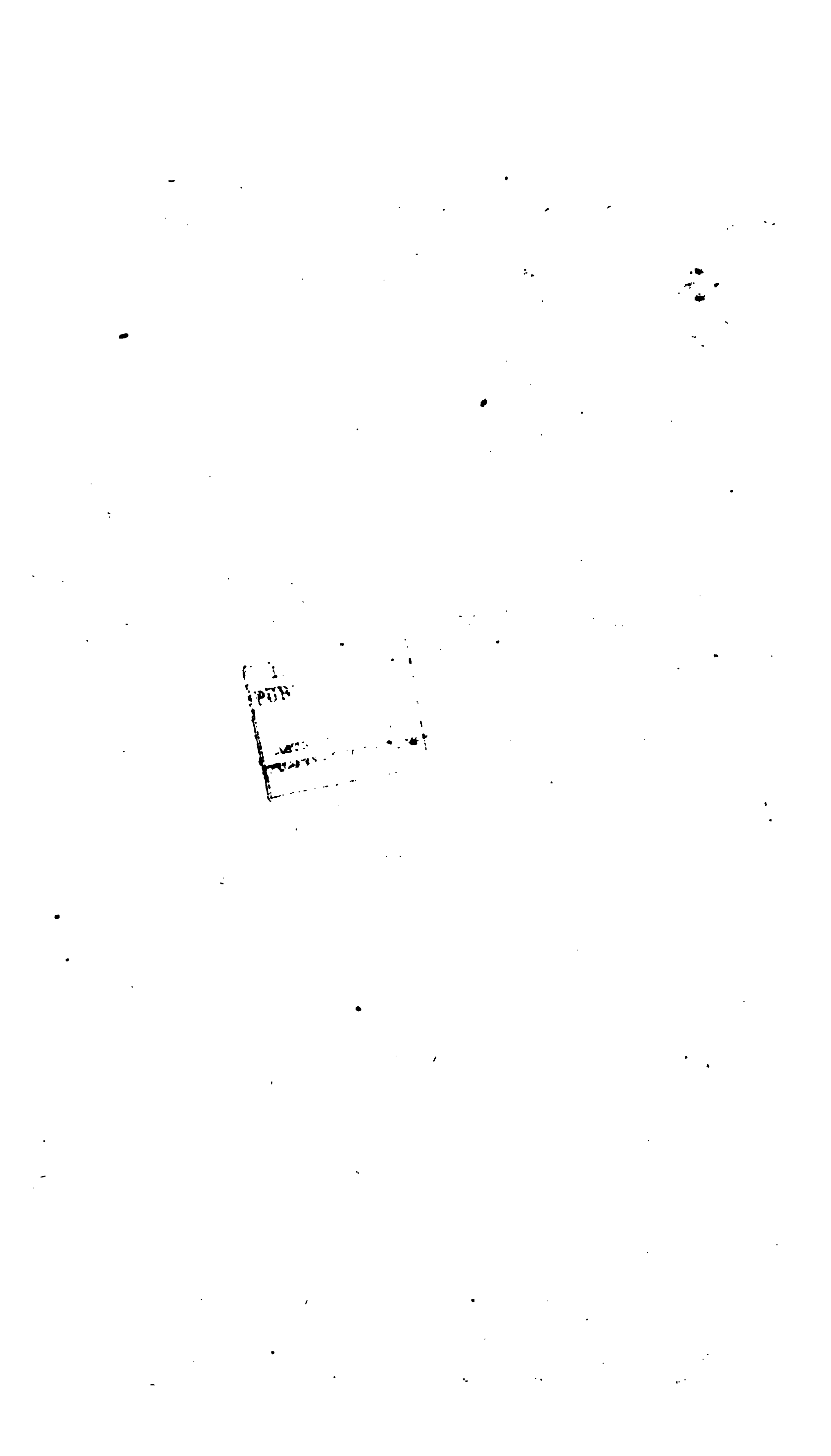
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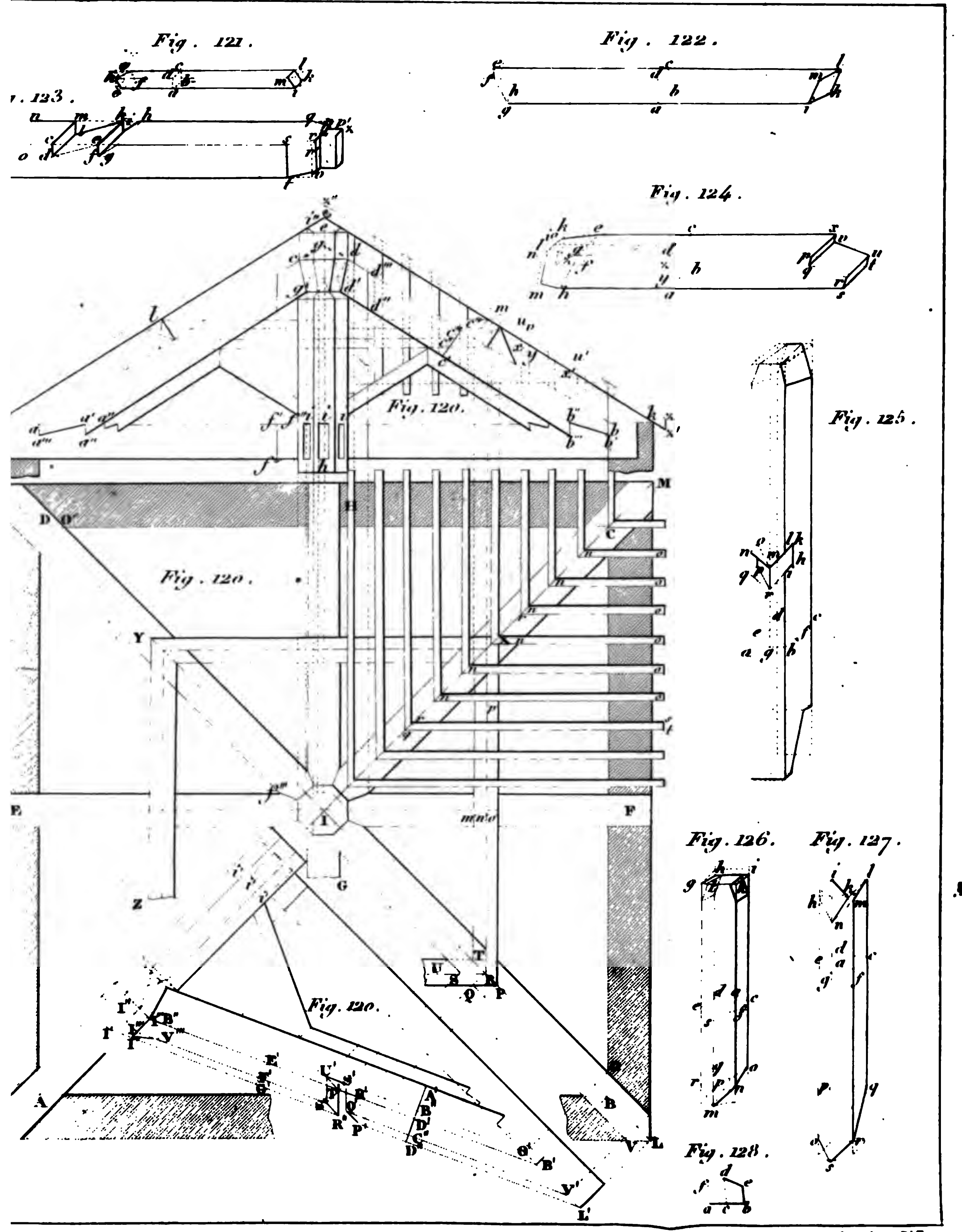


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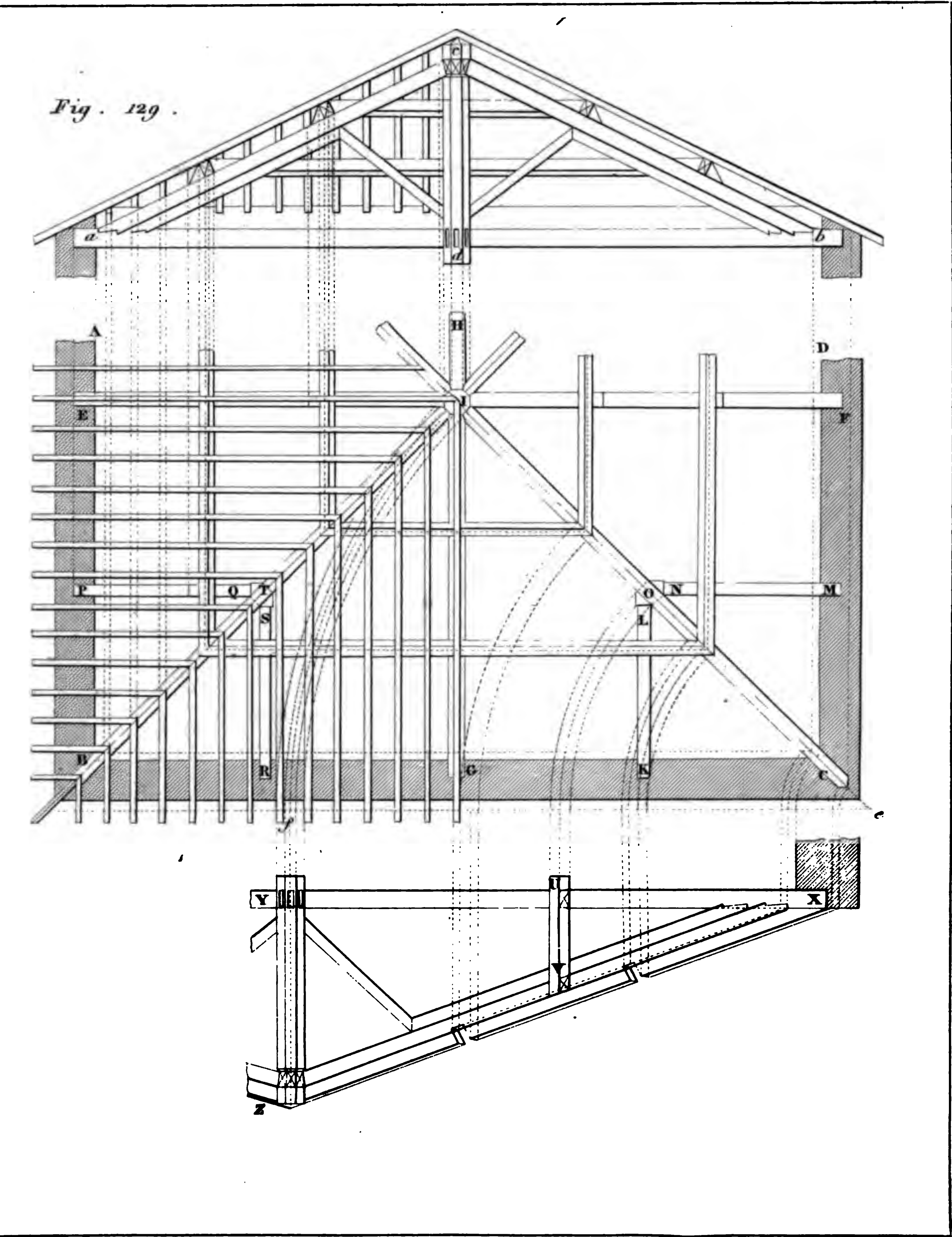


Gravé par Dullon.





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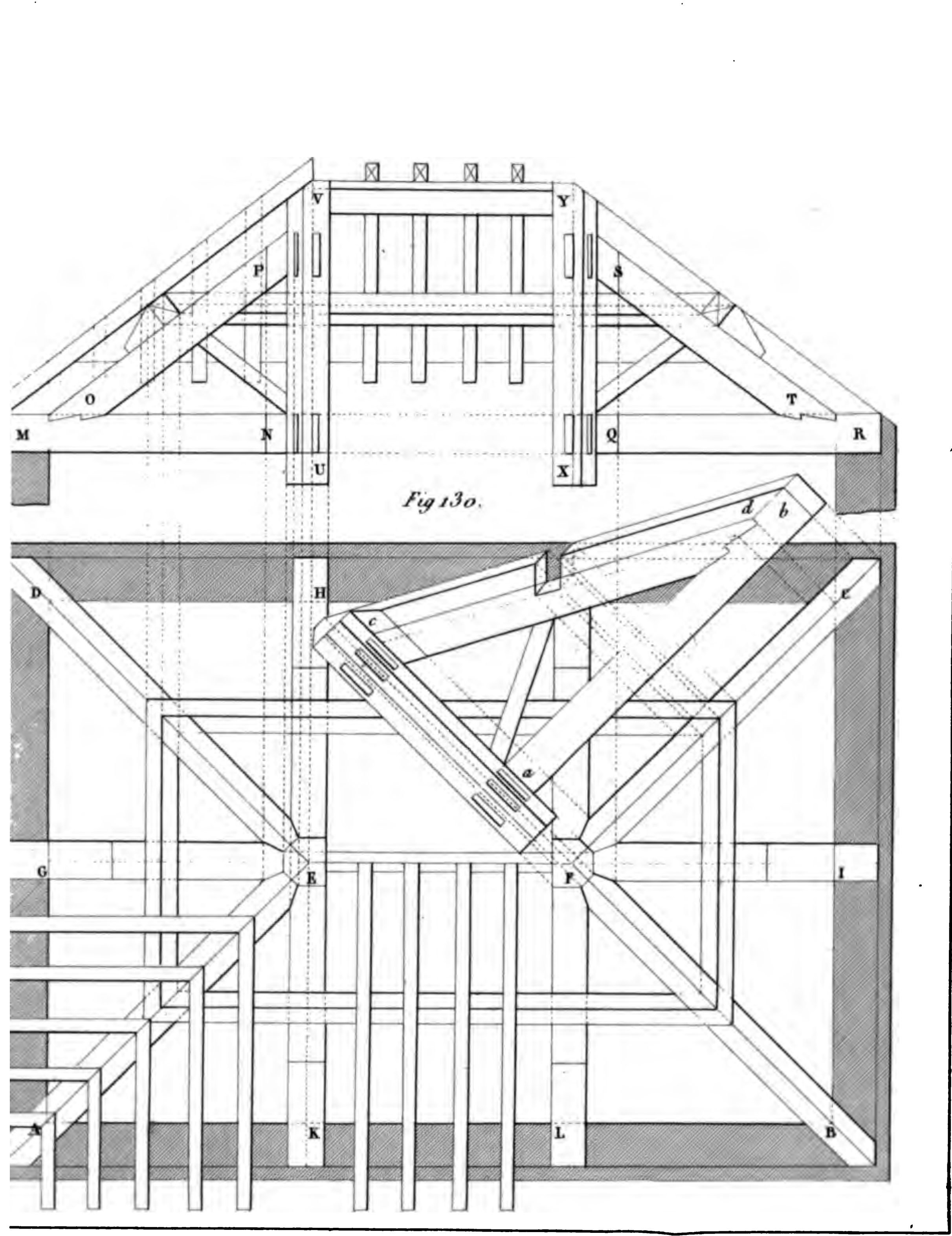
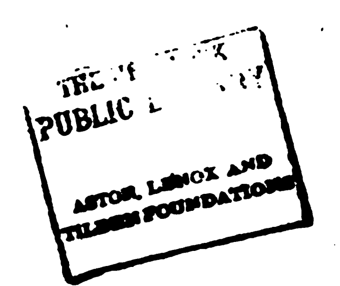
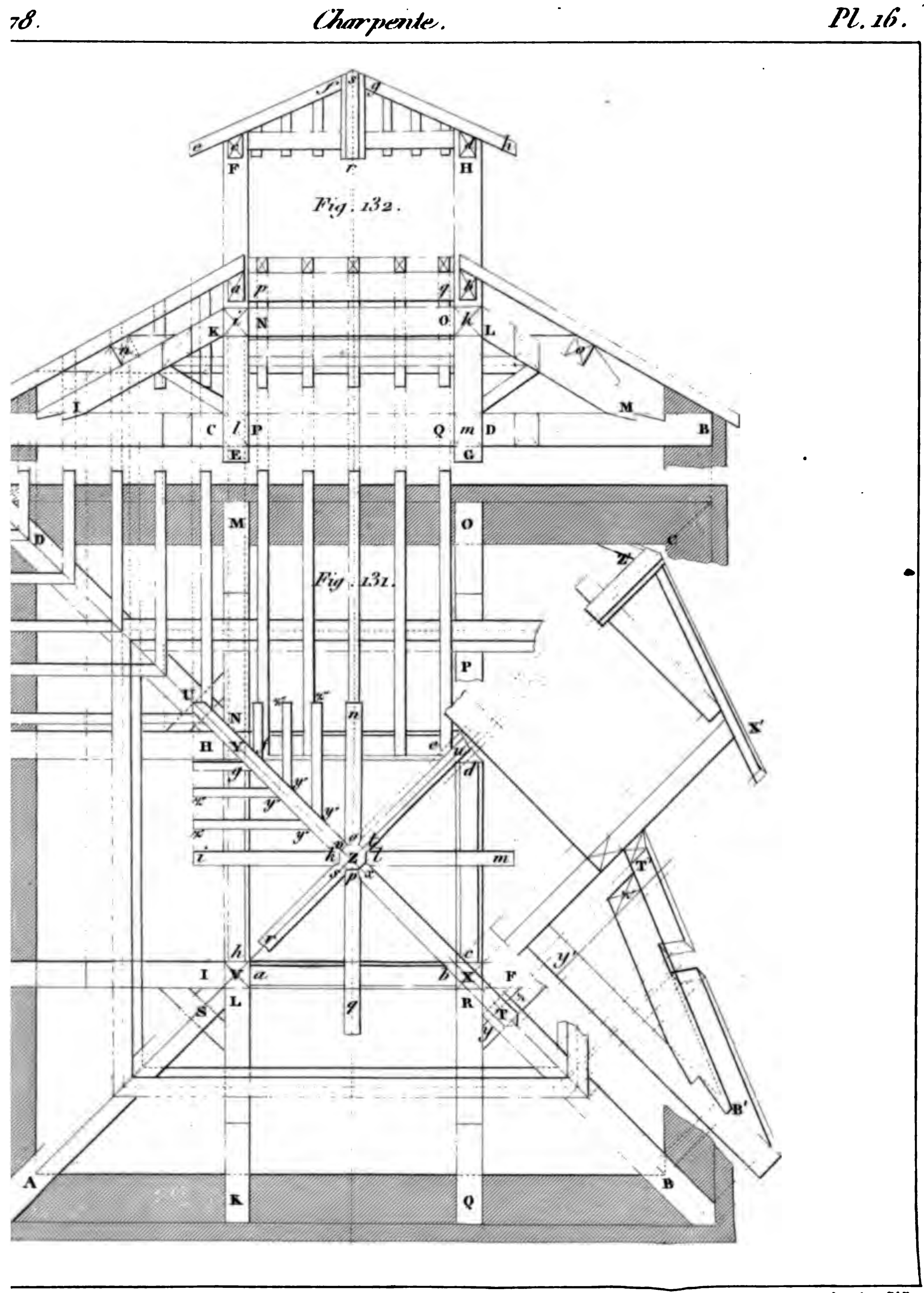


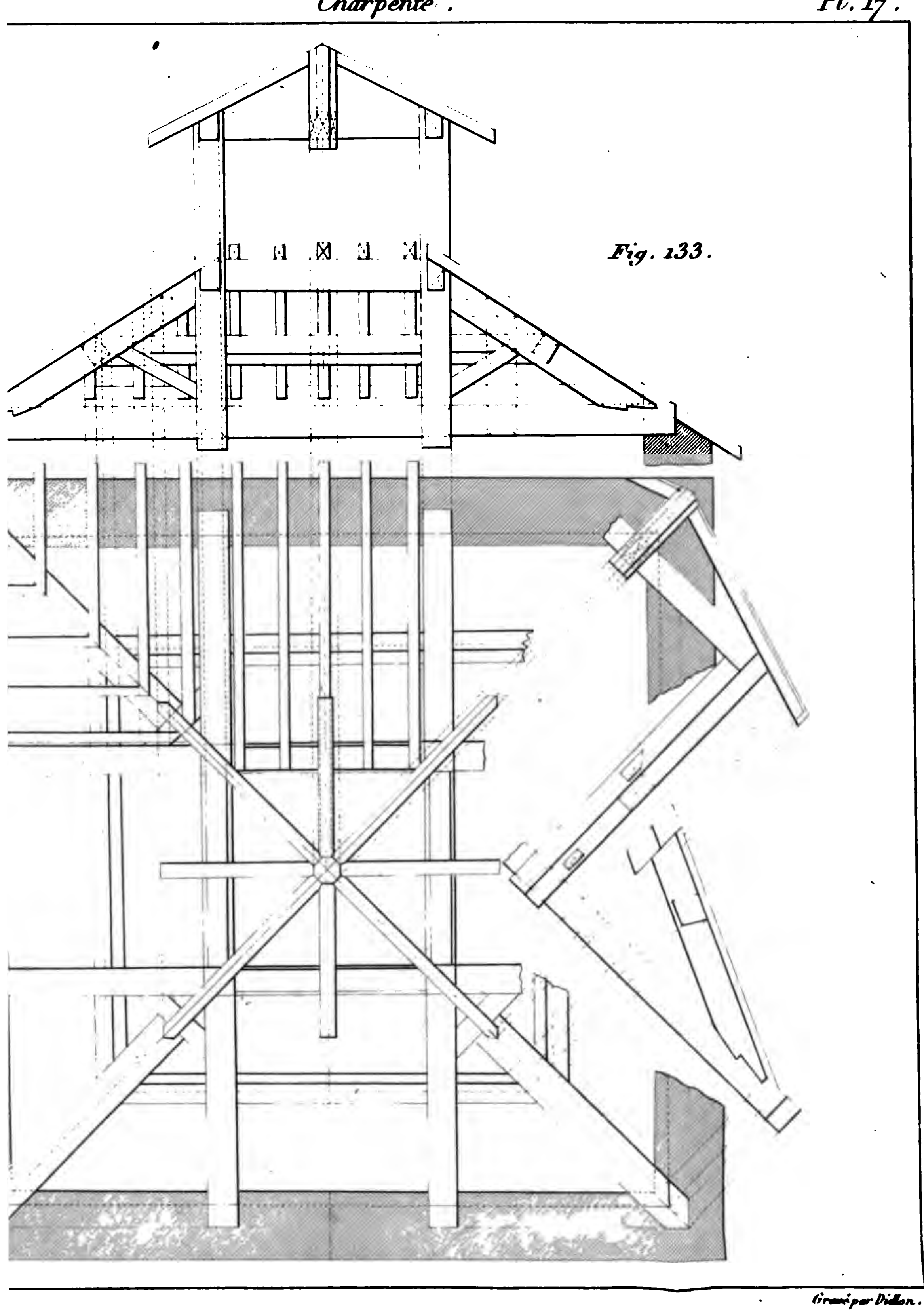
Fig 130.

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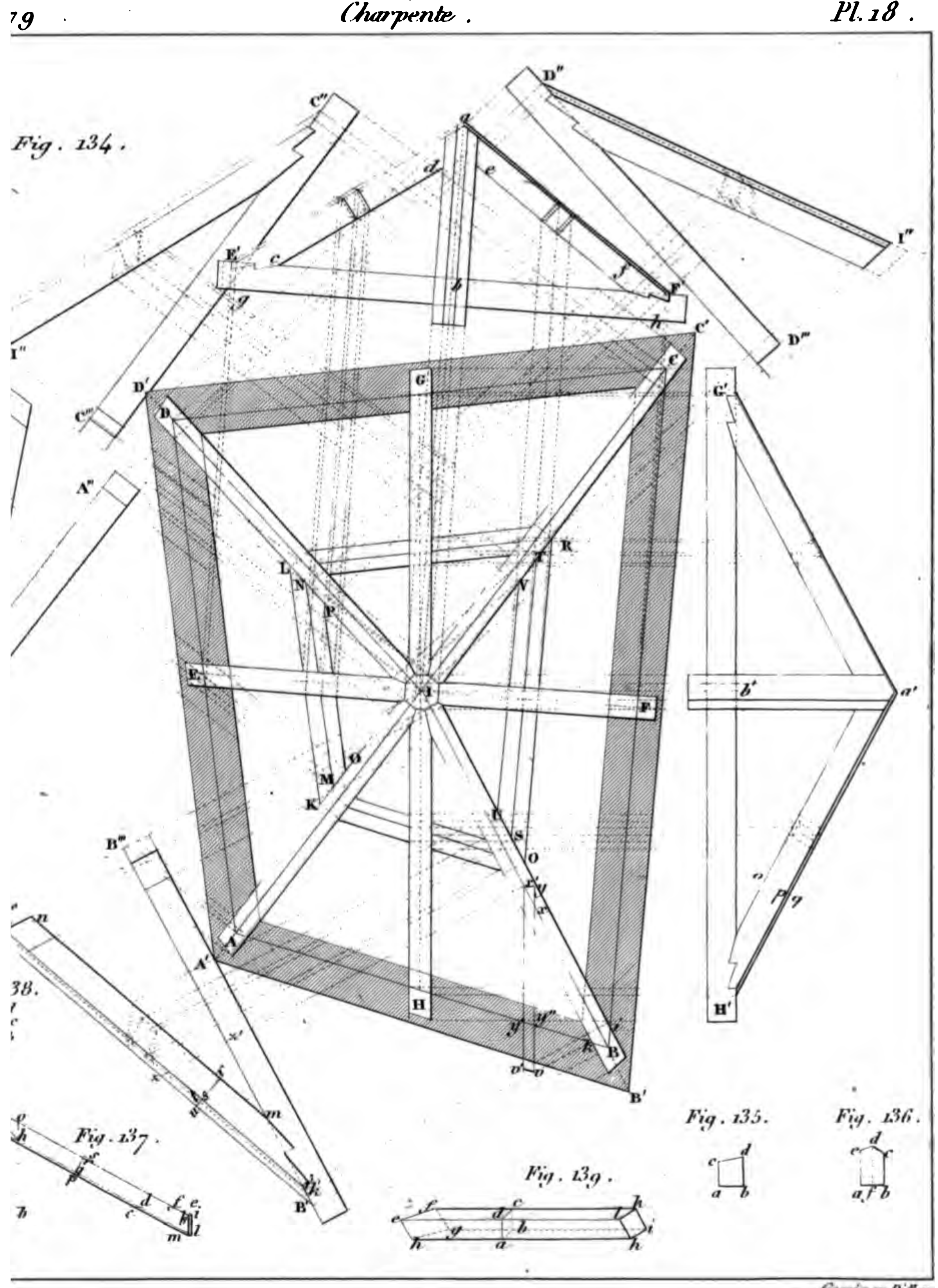

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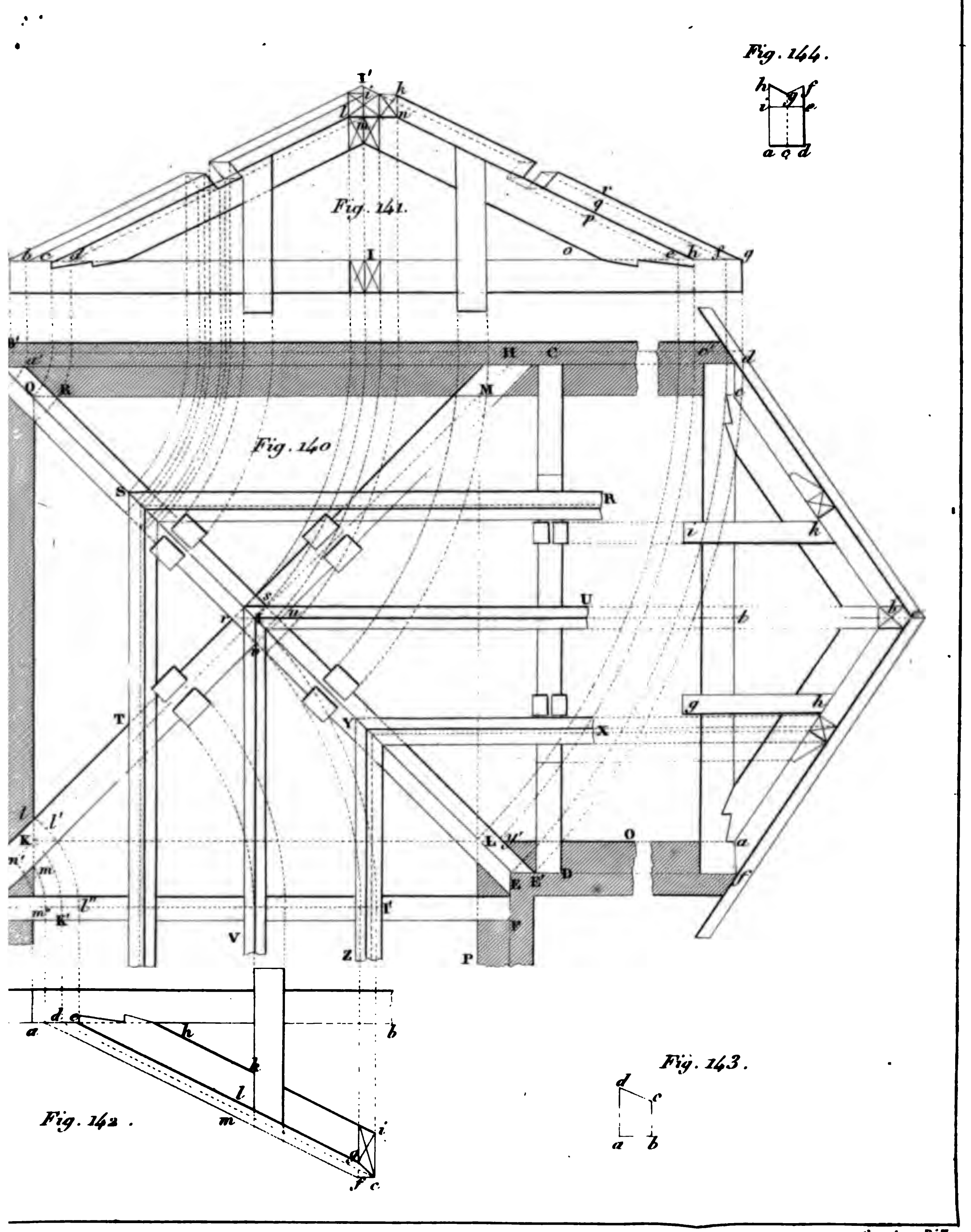
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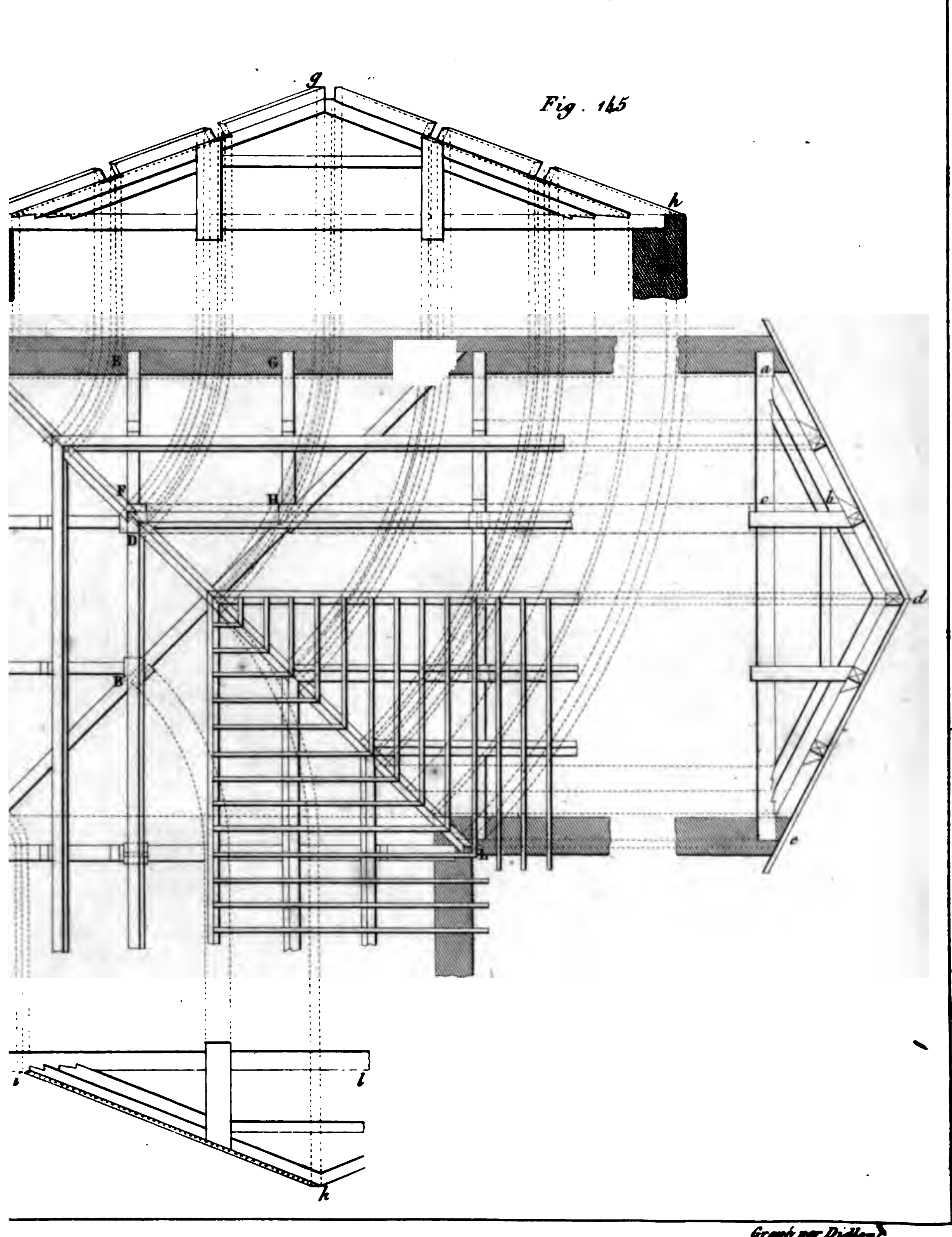


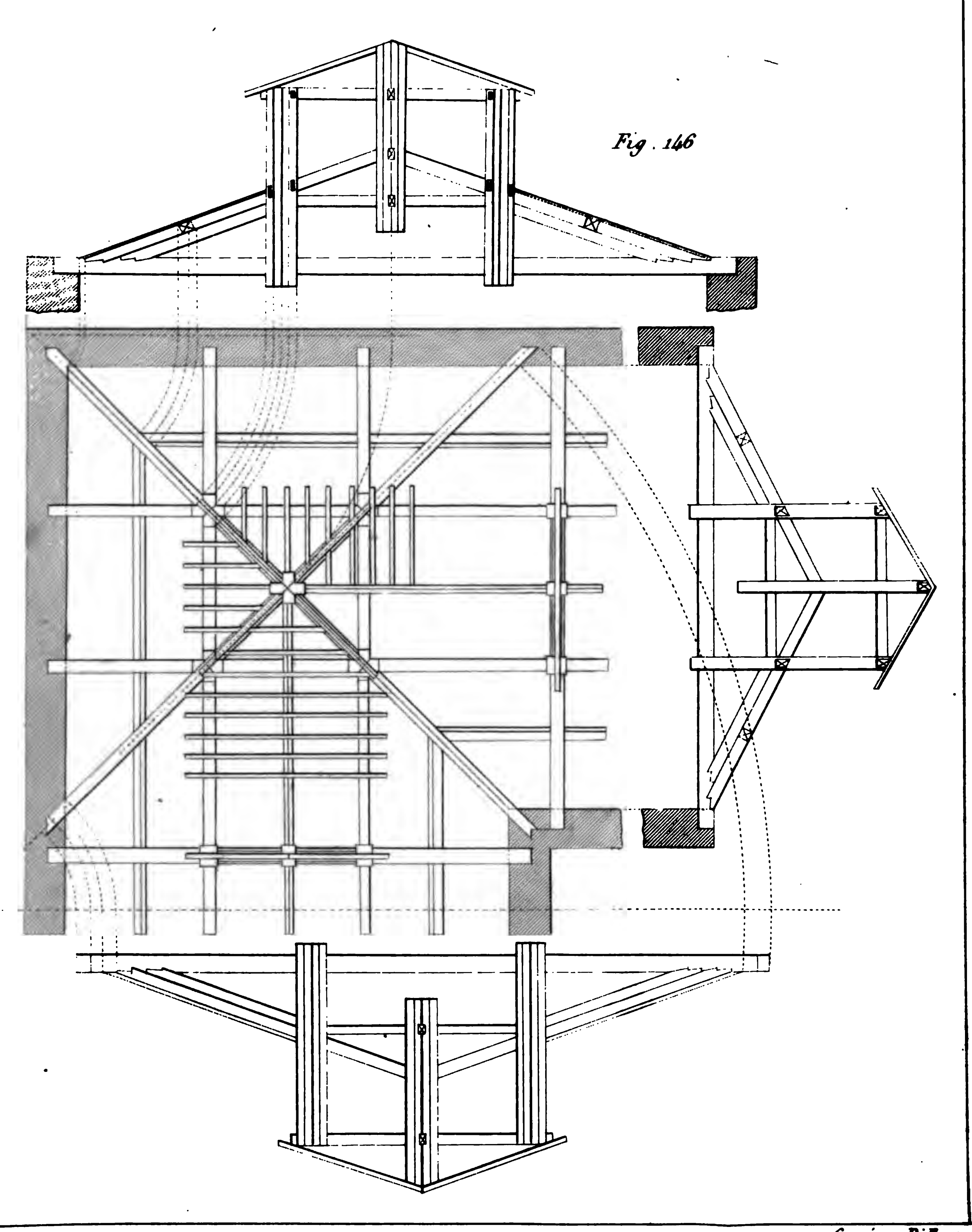
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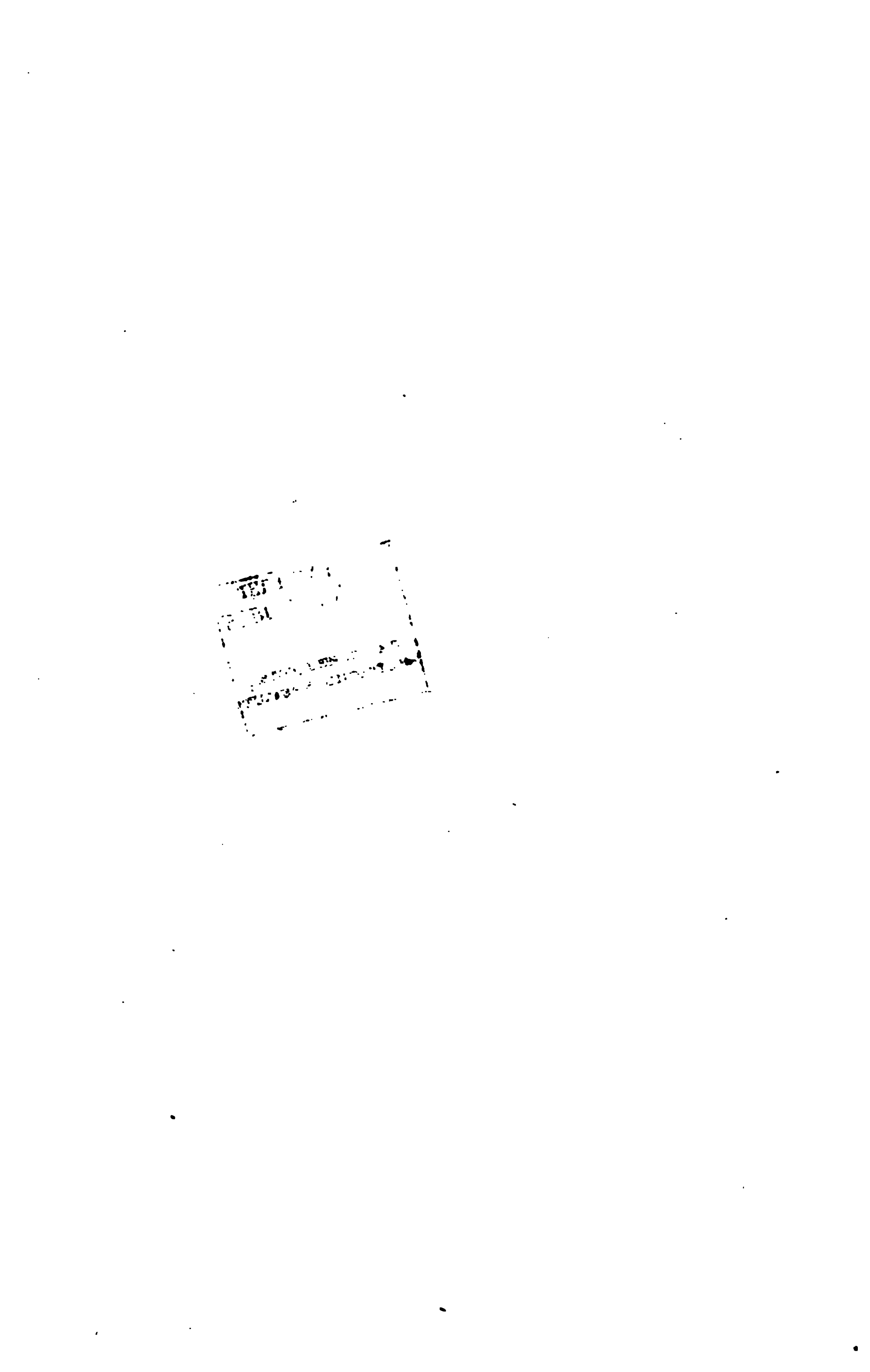


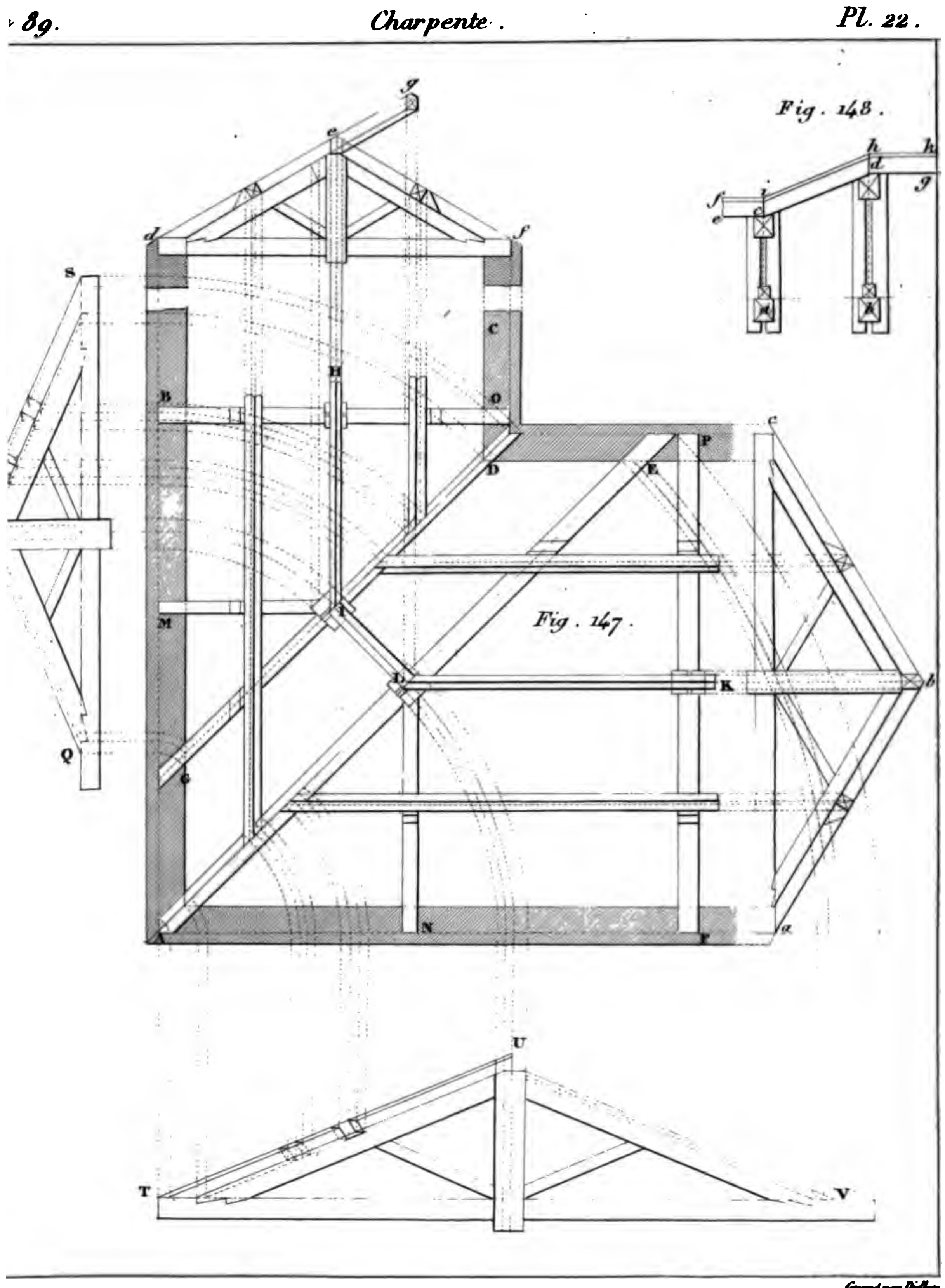
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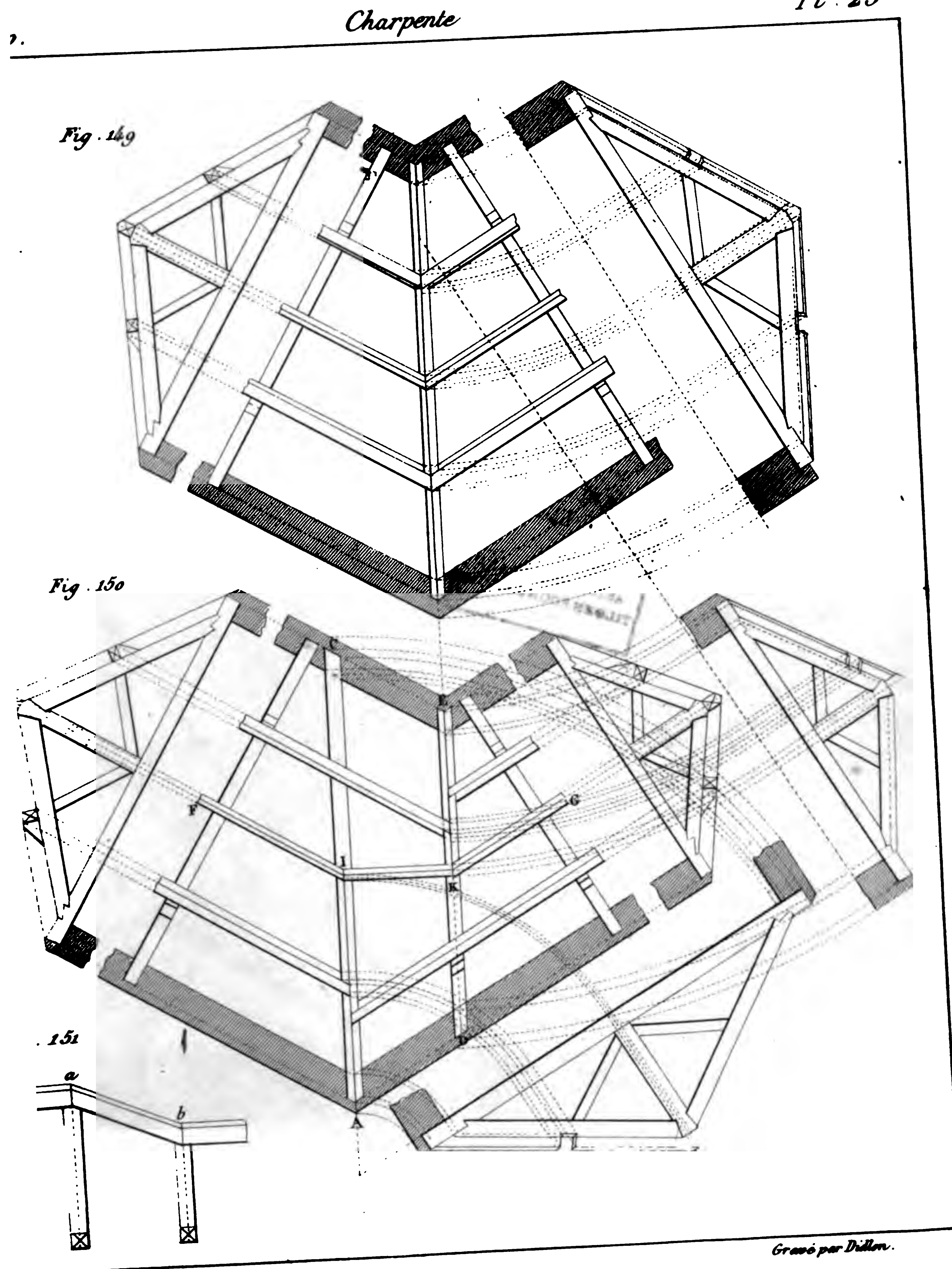

Fig. 144.
Fig. 141.
Fig. 140
Fig. 142.
Fig. 143.


Fig. 145
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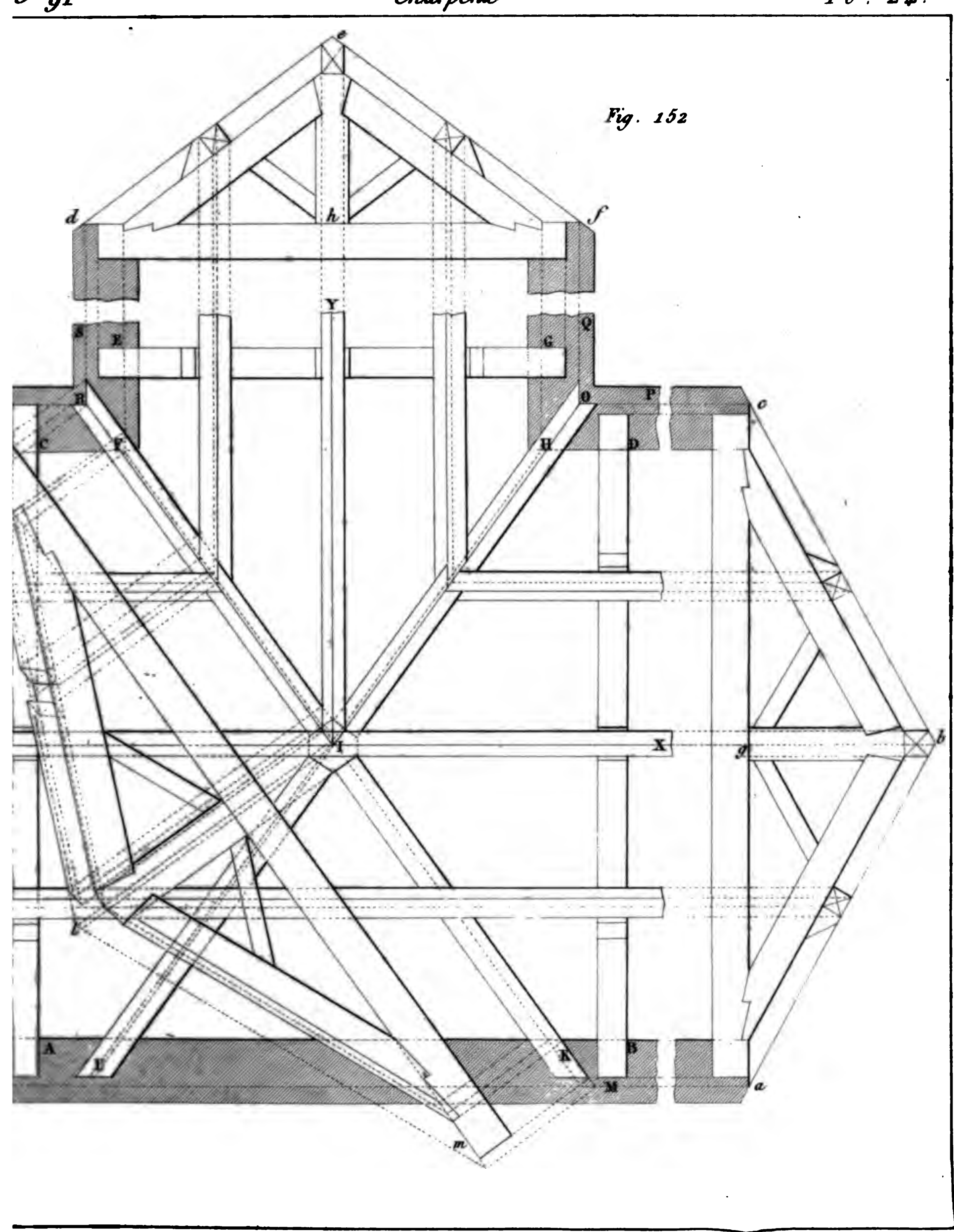

Fig. 146




Fig. 148.
Fig. 147.

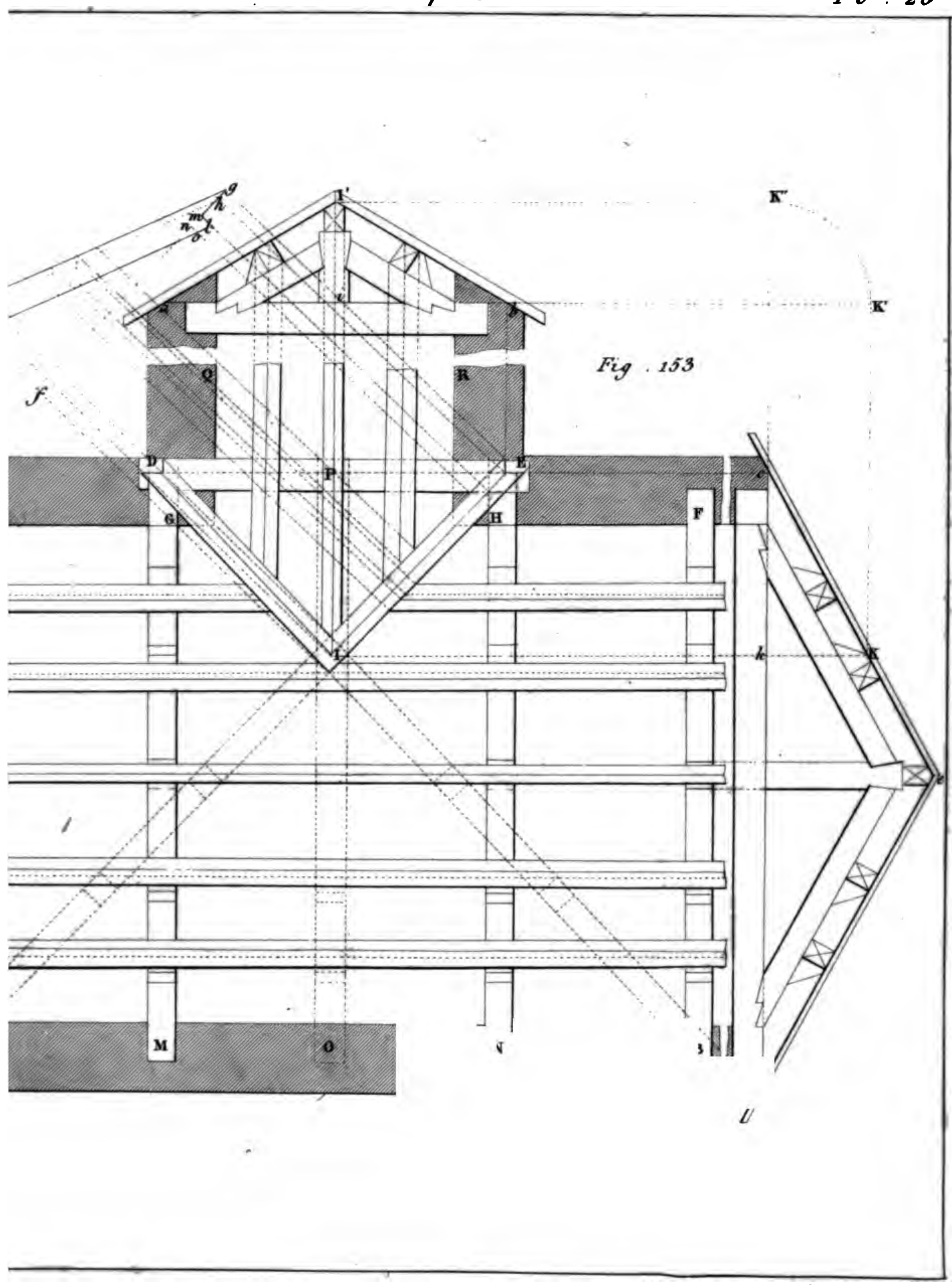


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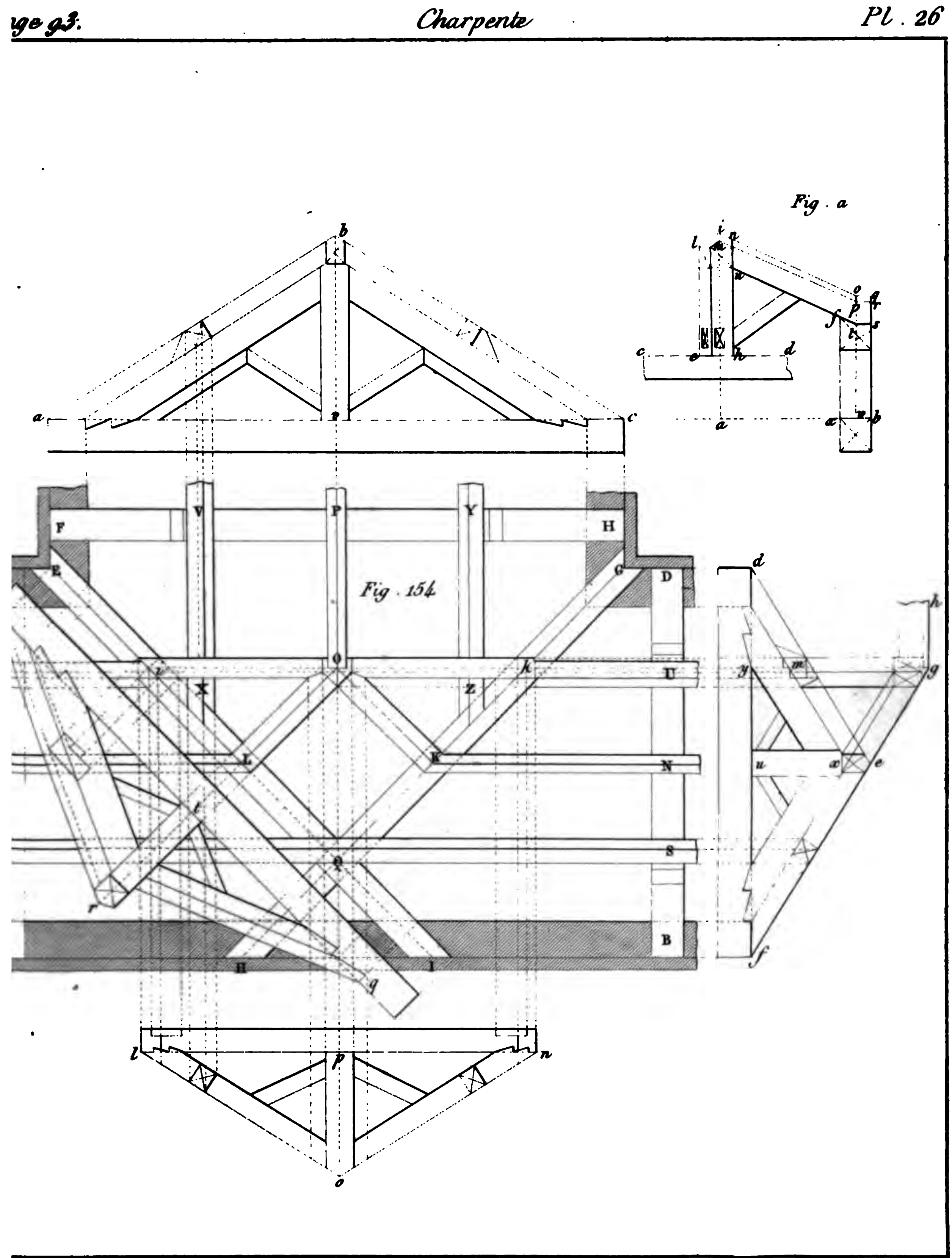


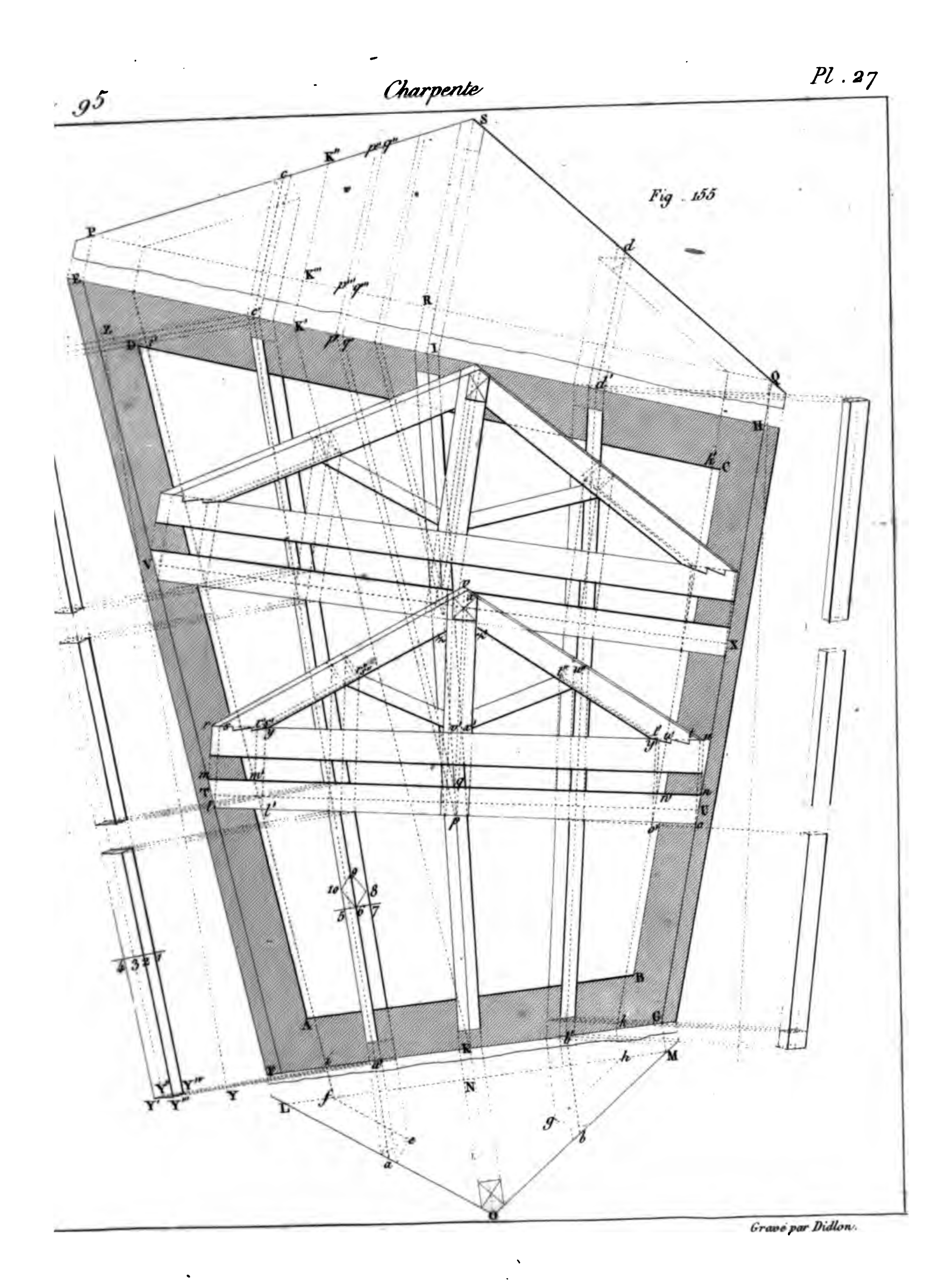
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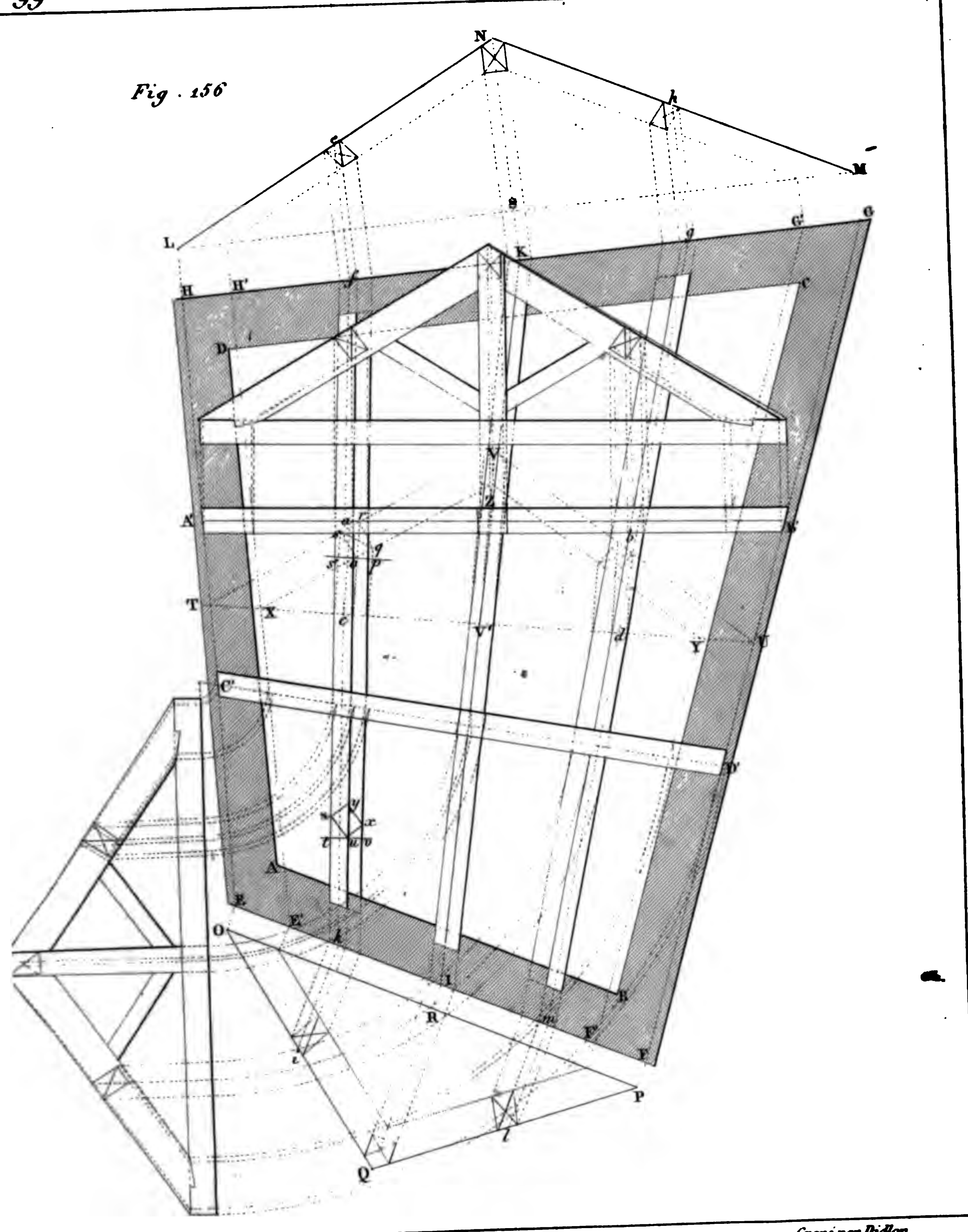

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Fig. a
Fig. 154

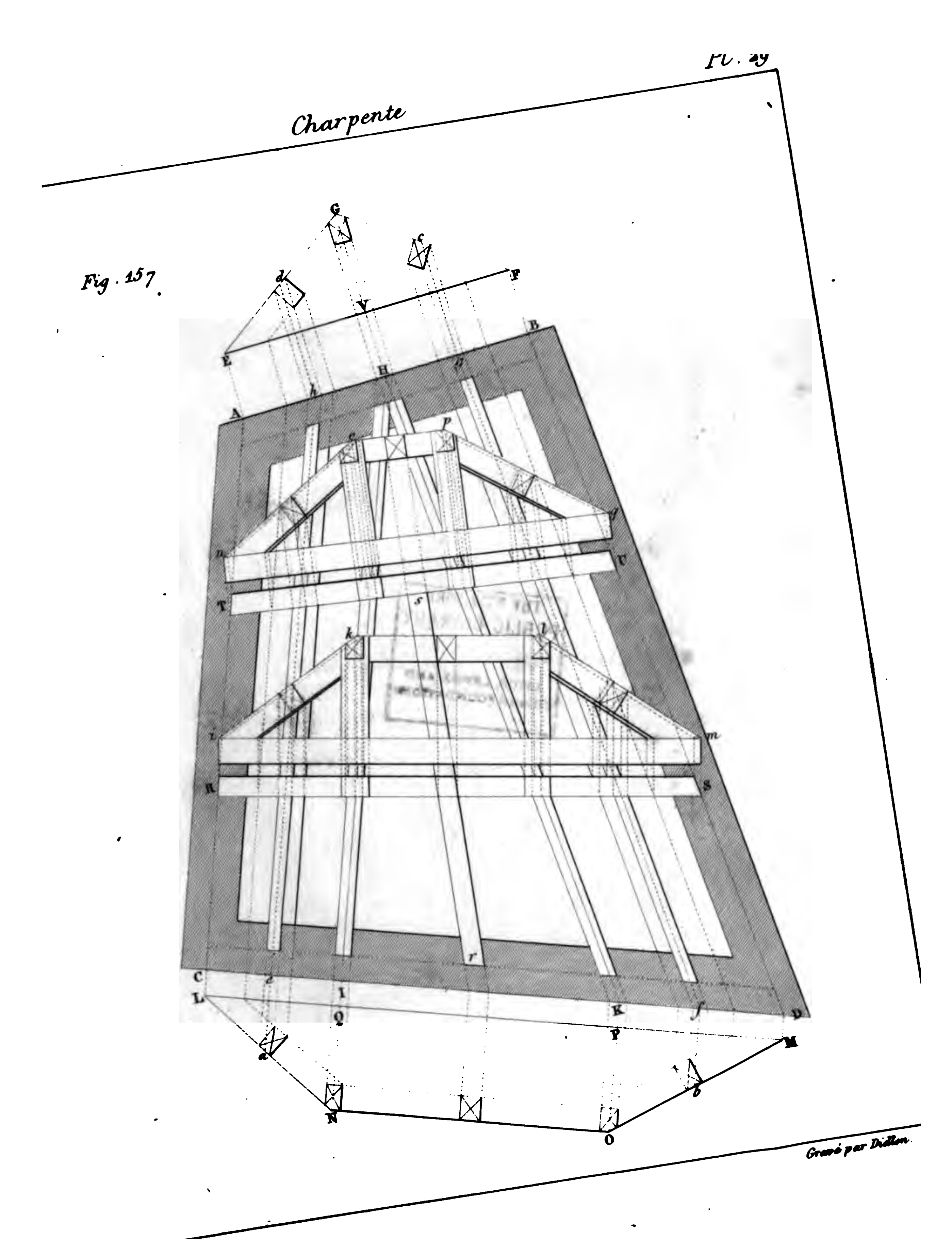

Fig. 155
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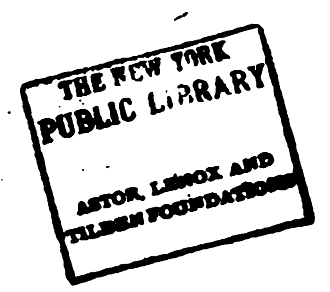
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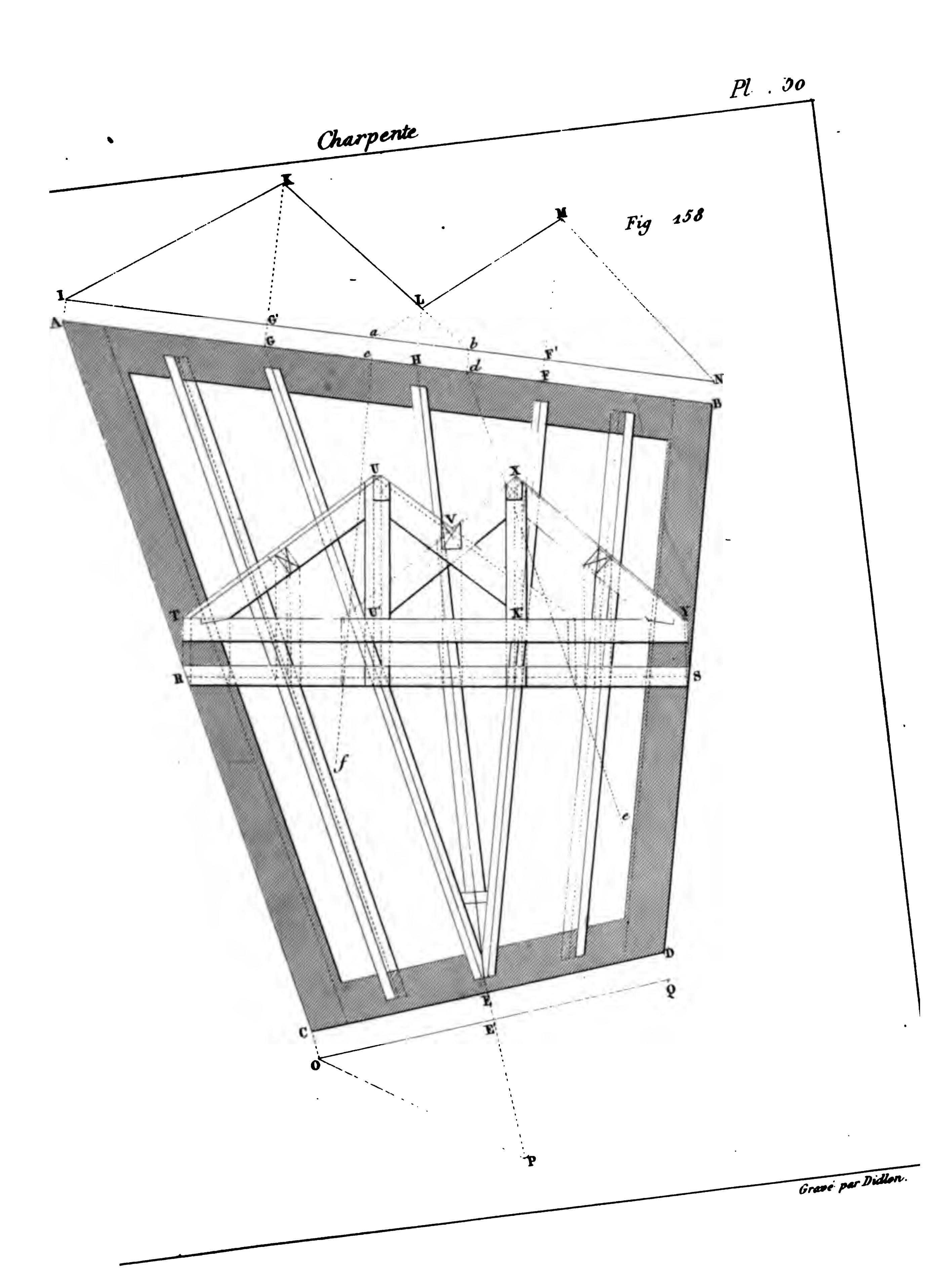
Charpente

Fig. 157

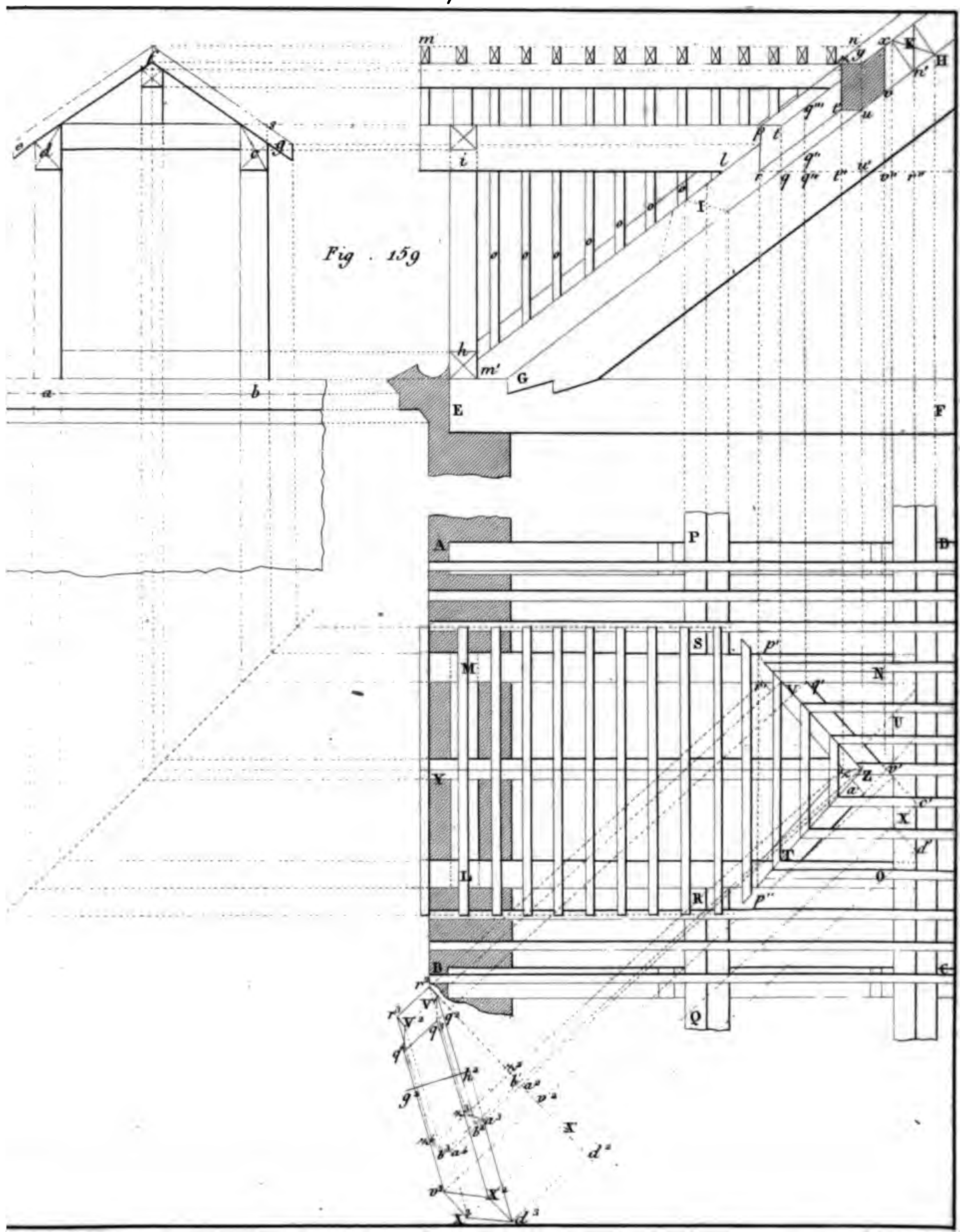


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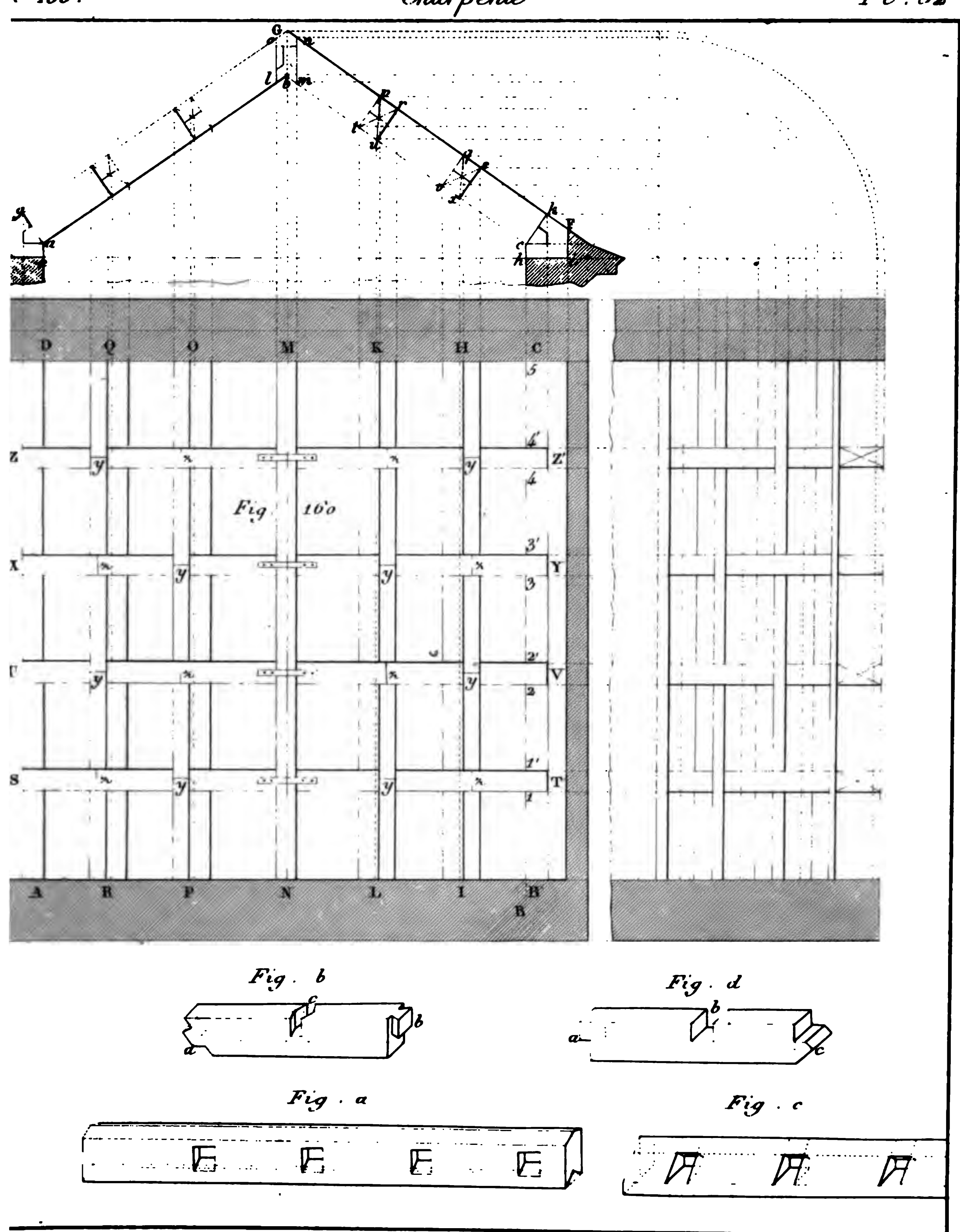

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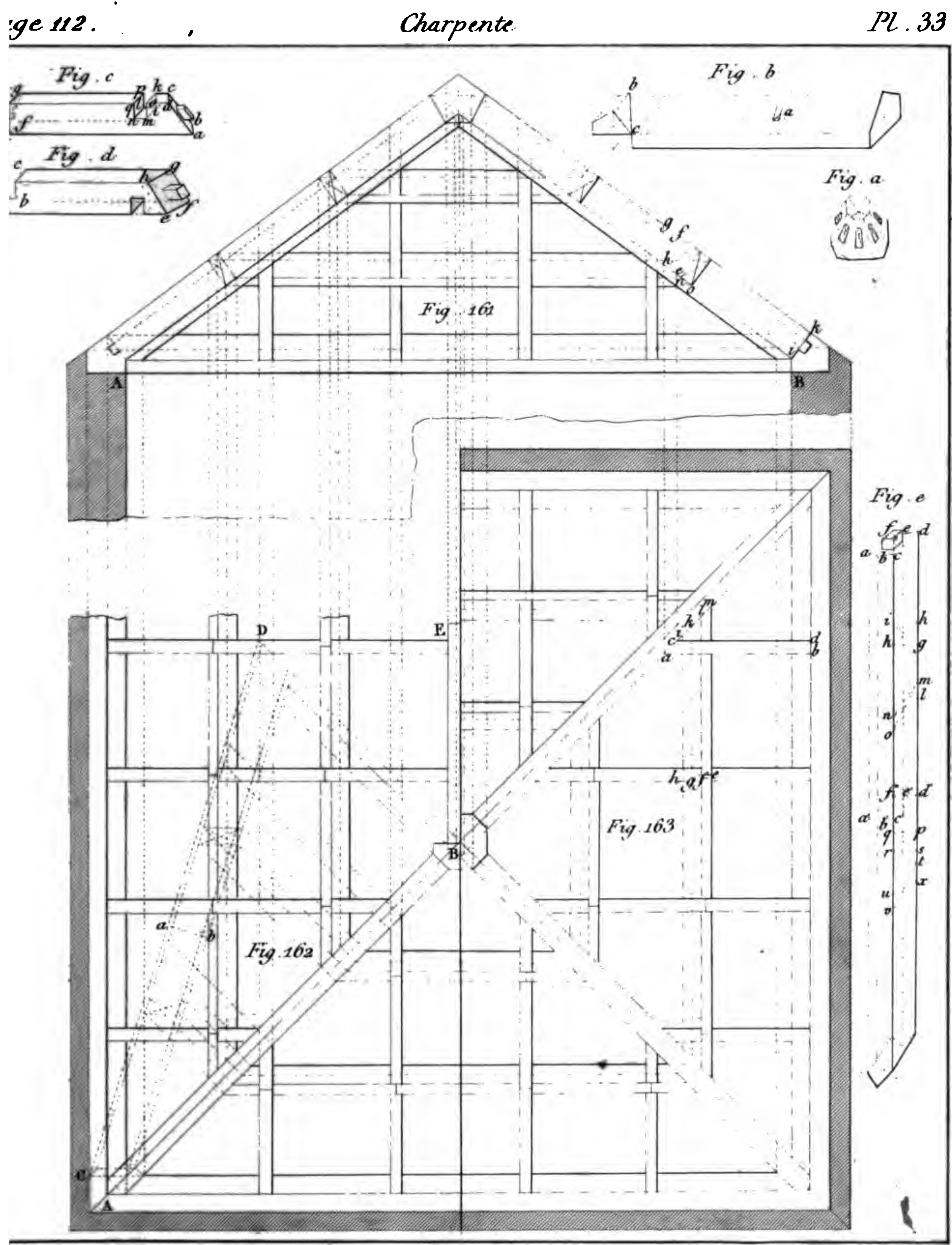
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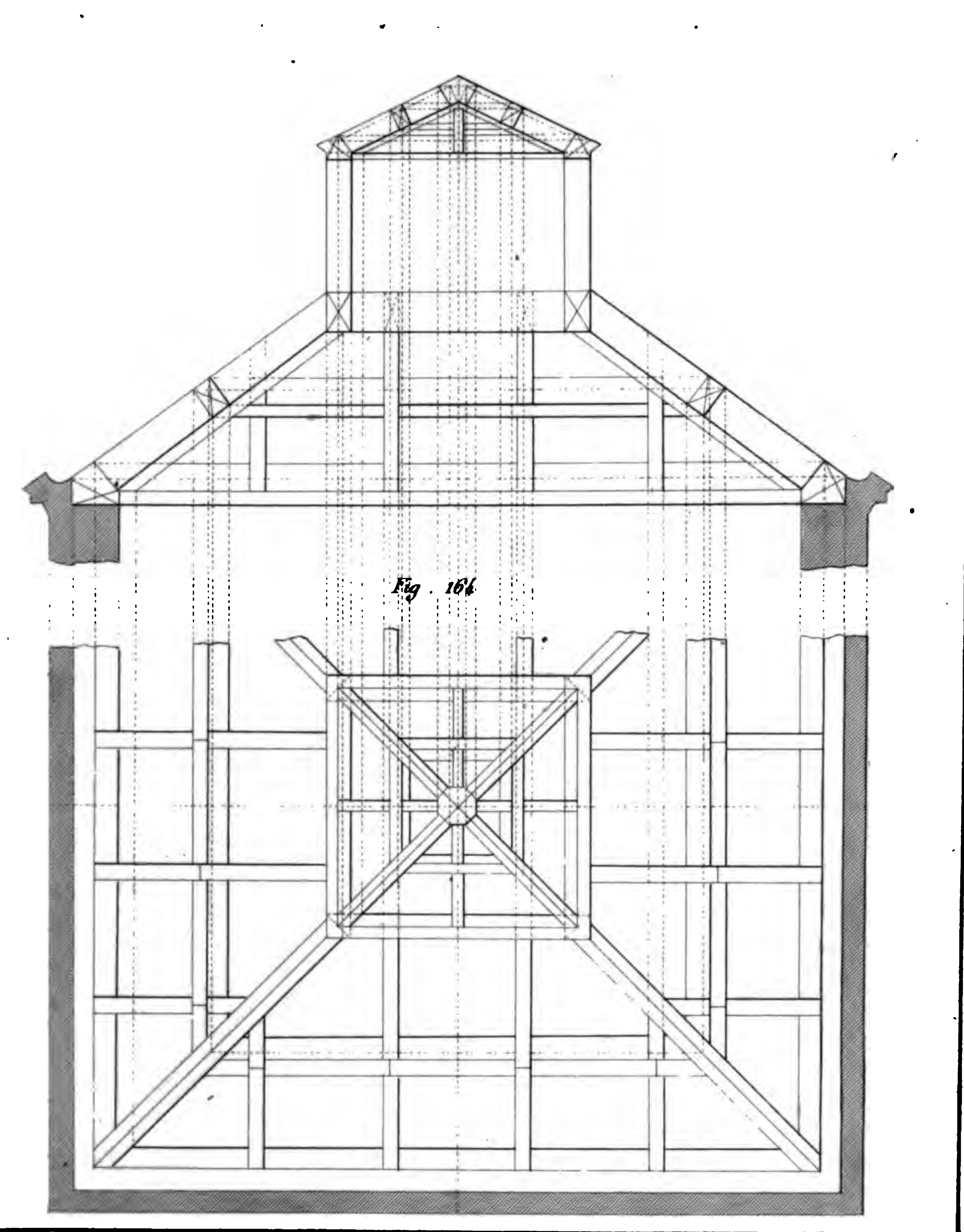
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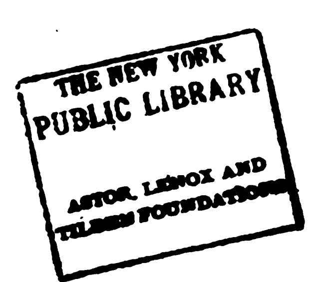
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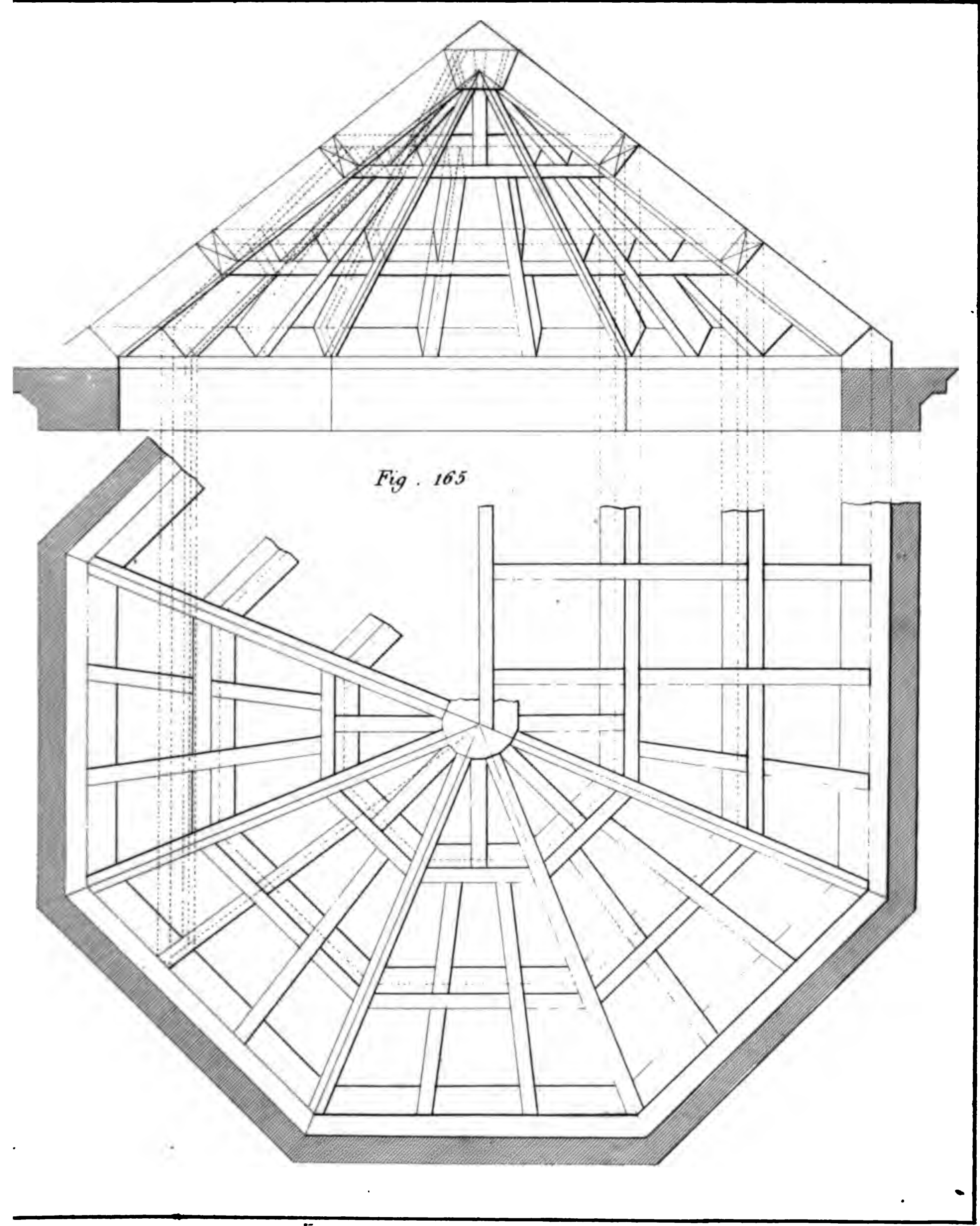


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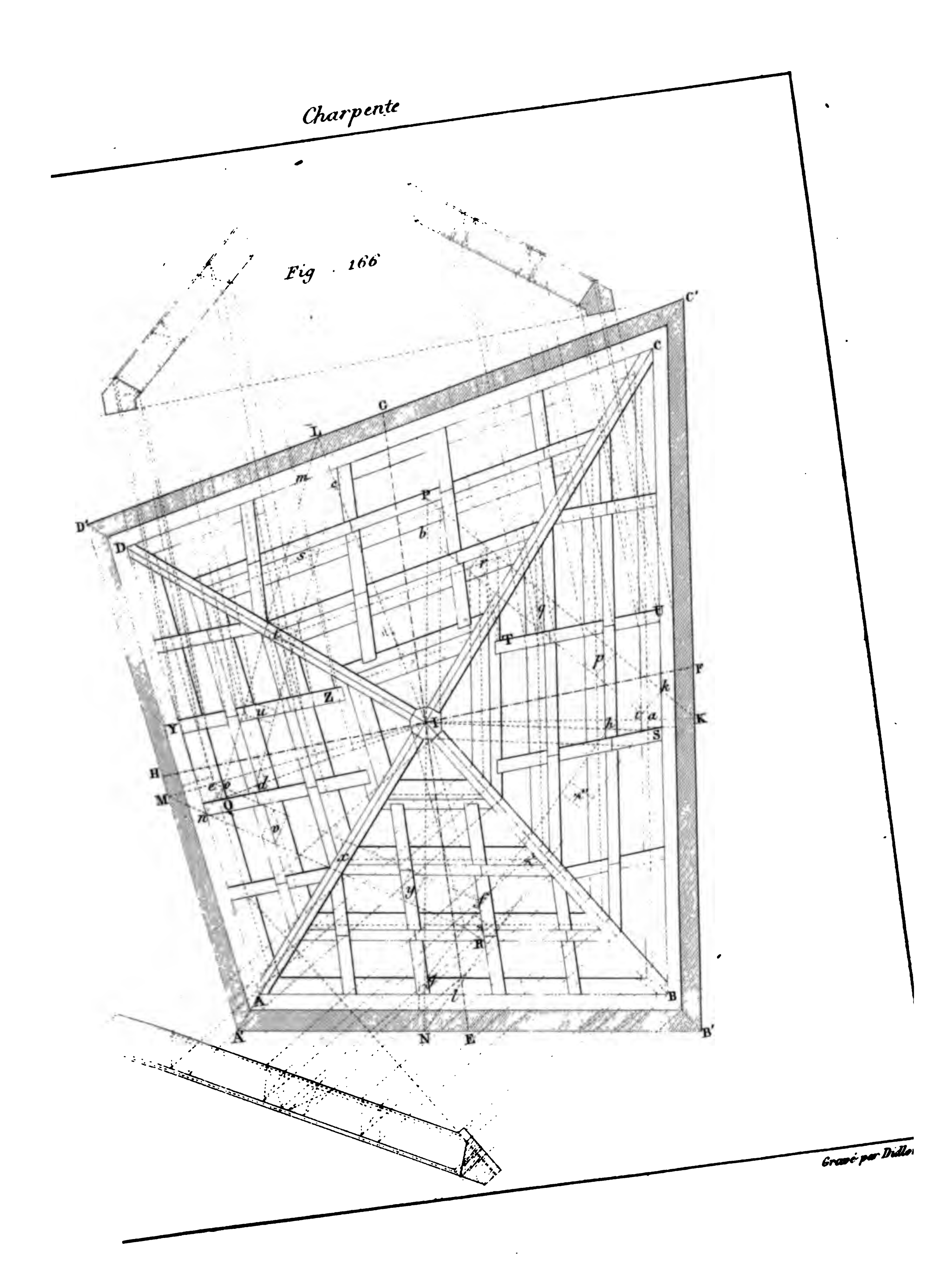


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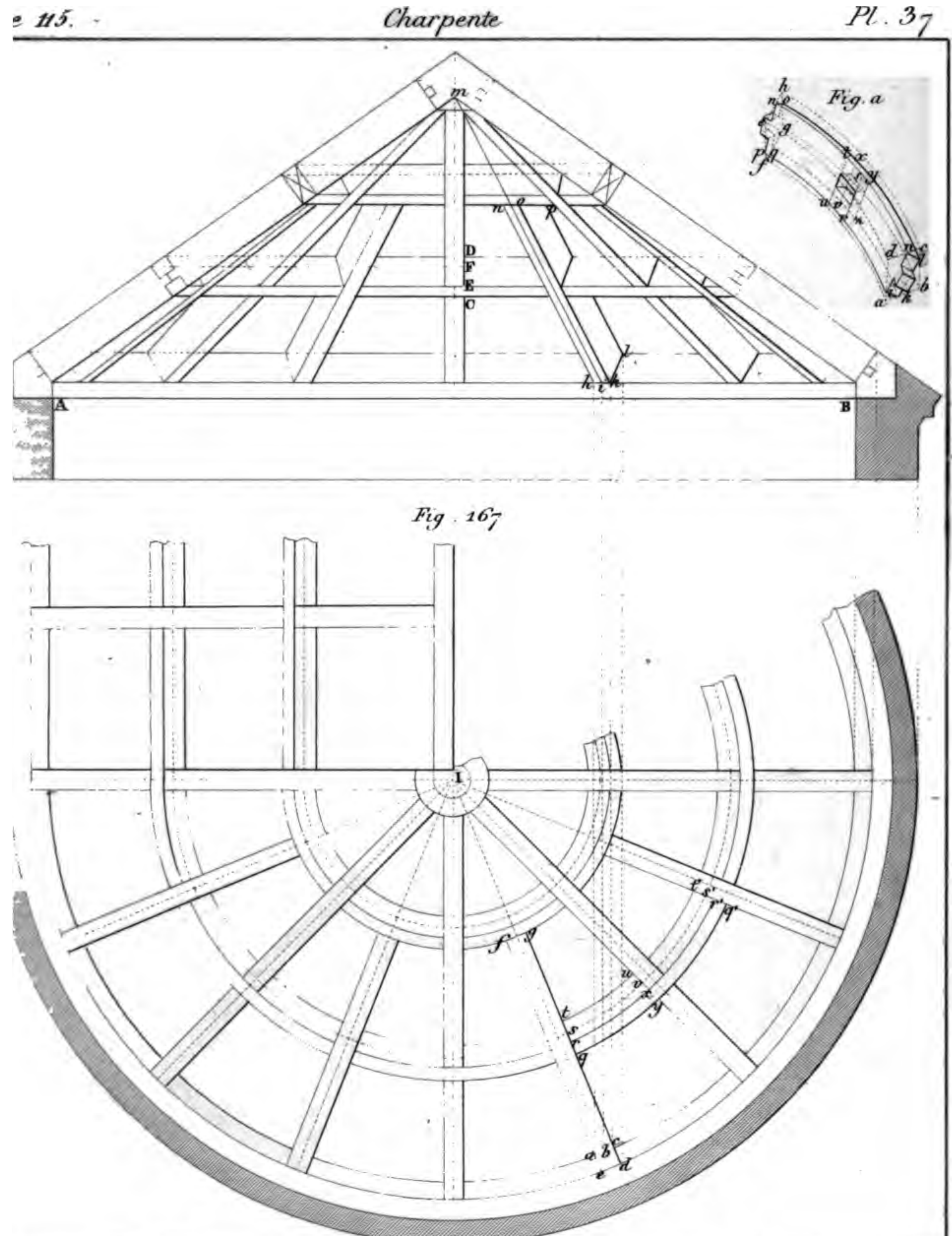




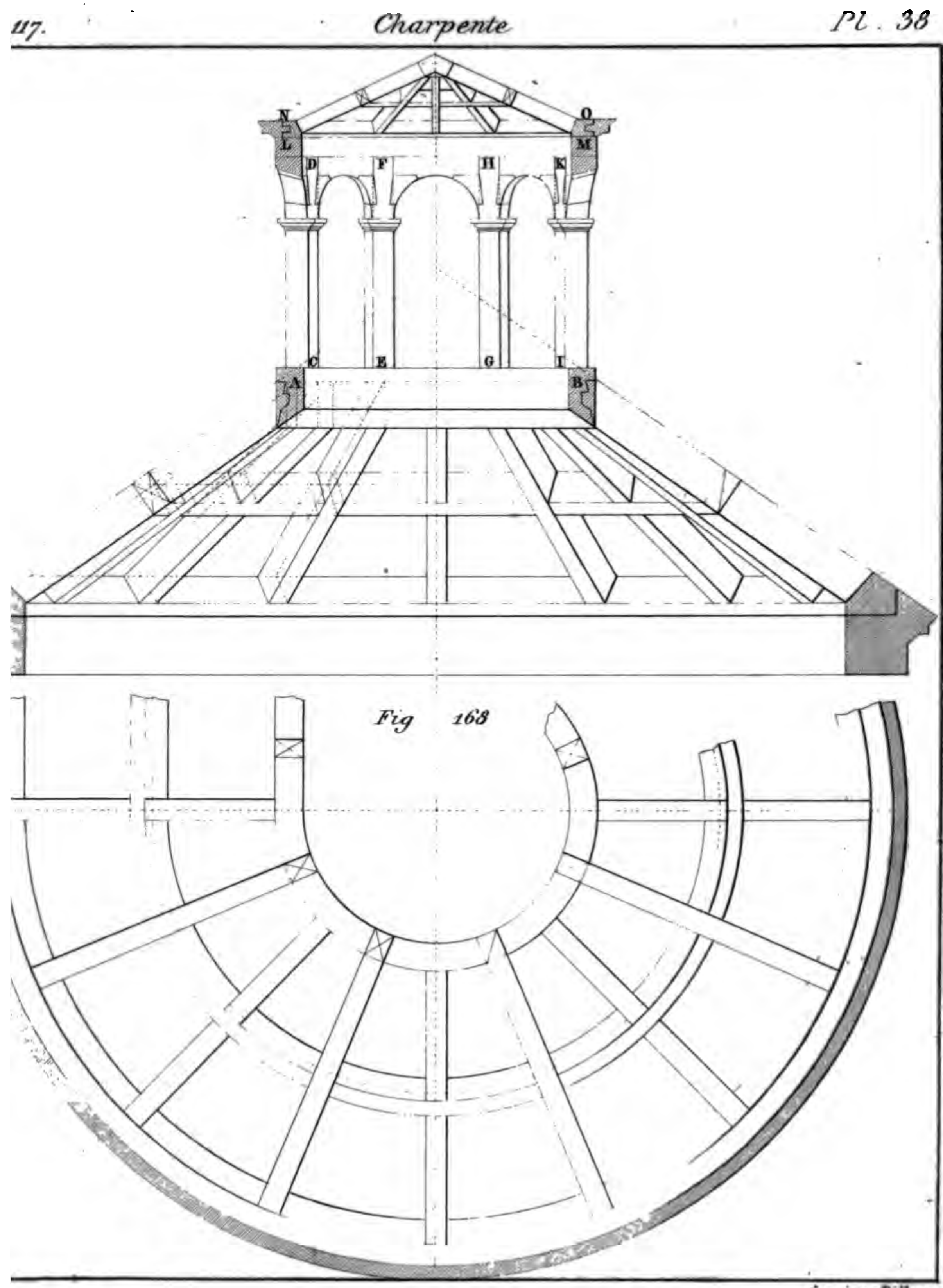
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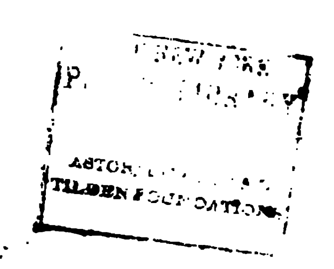
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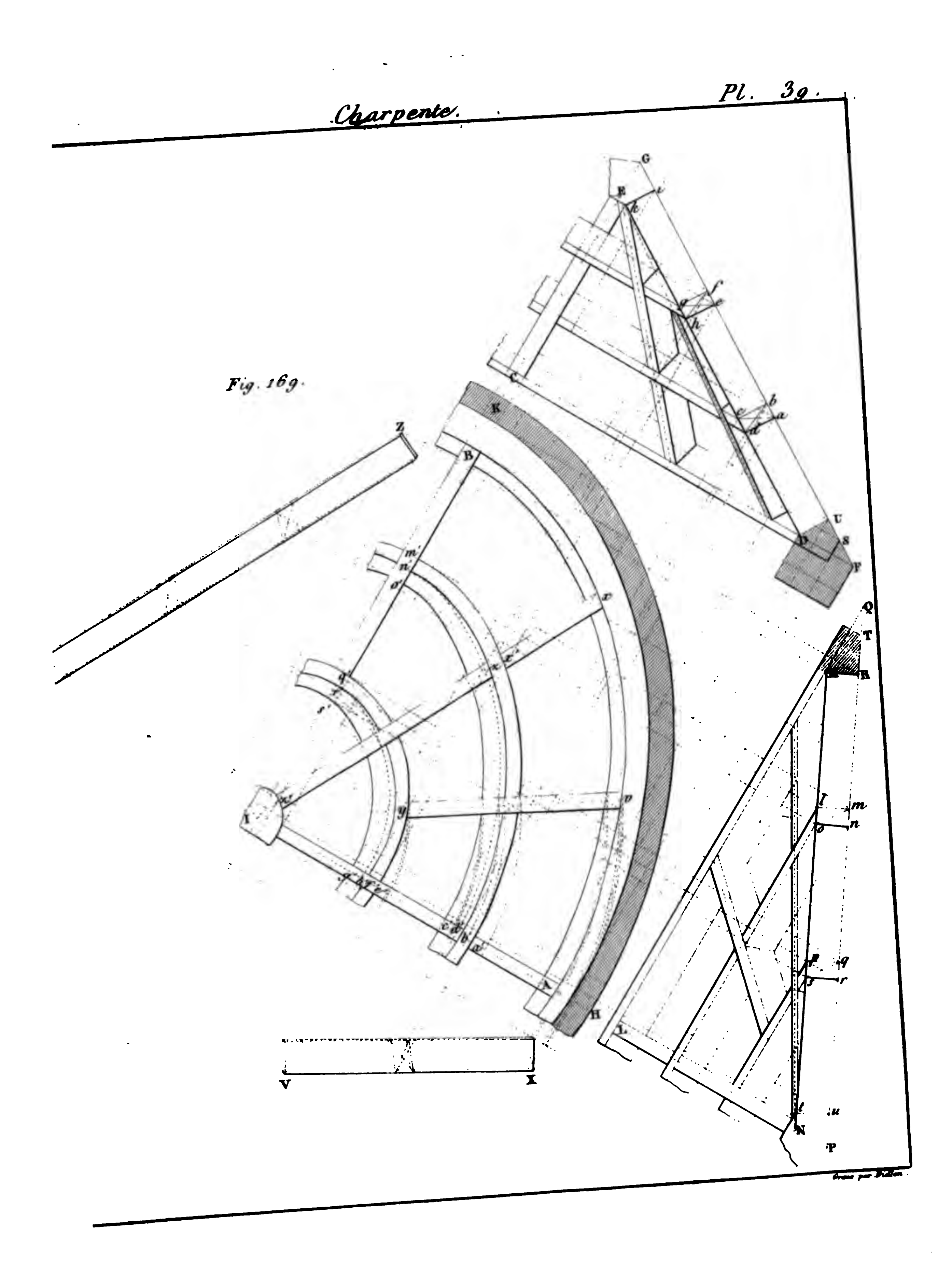


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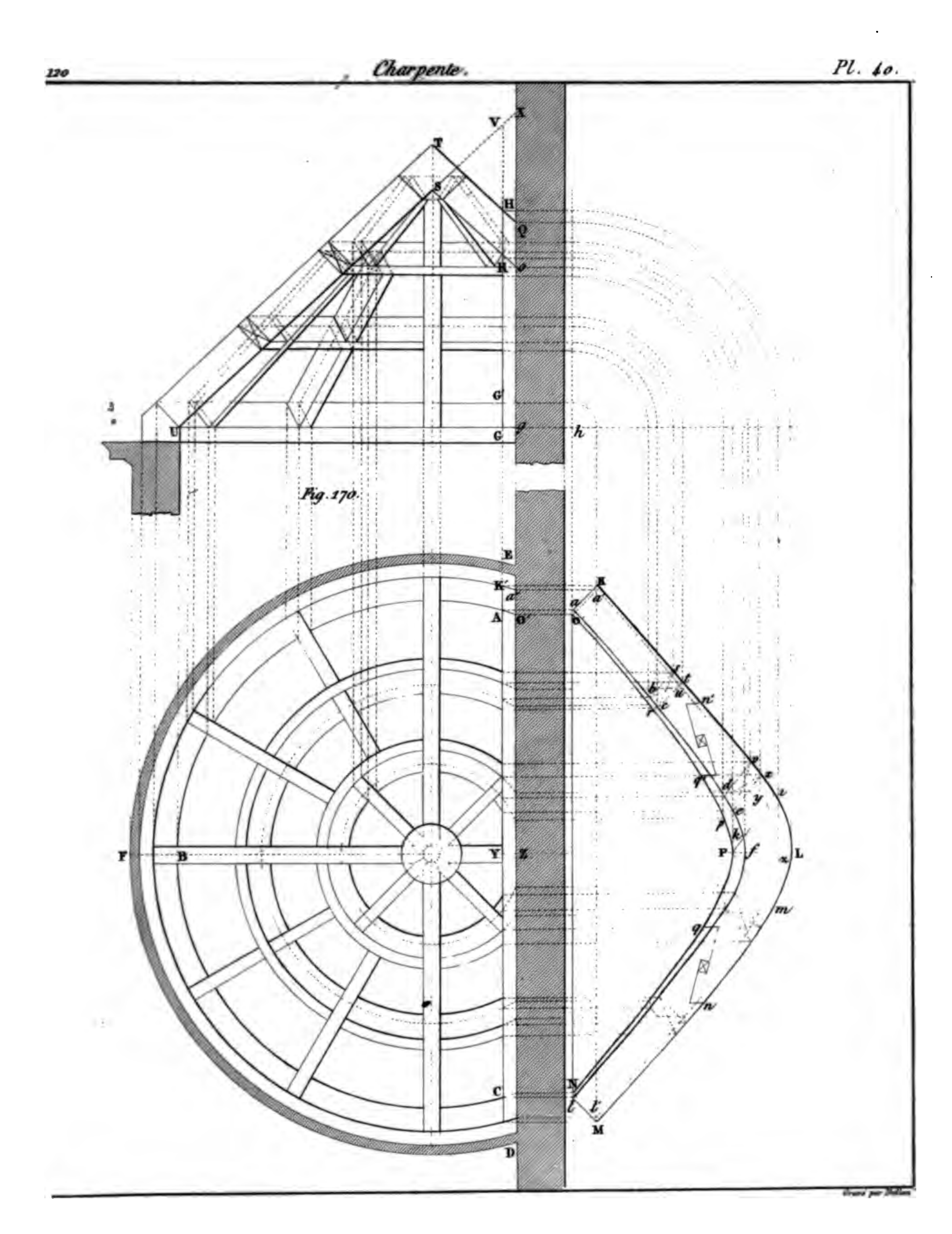


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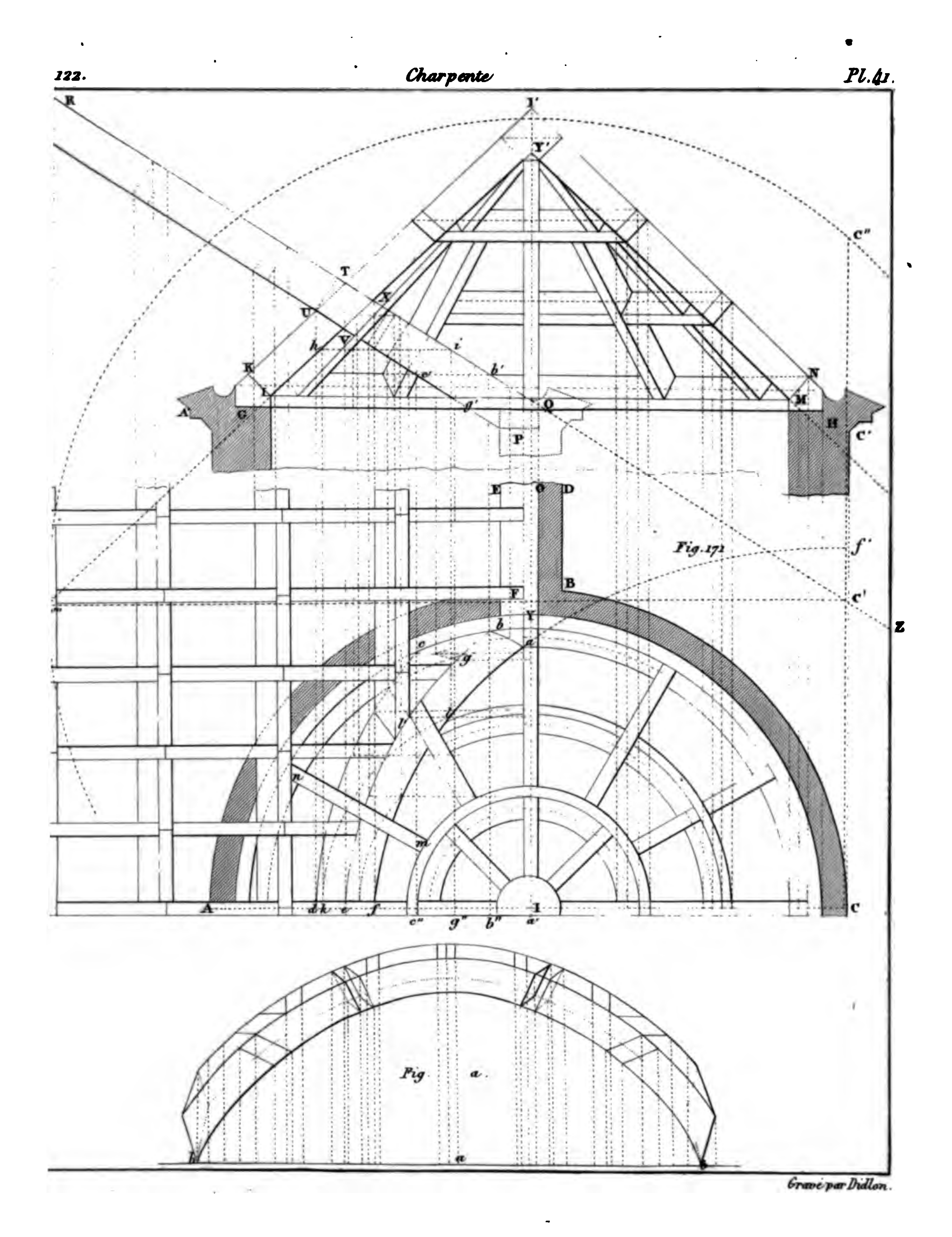




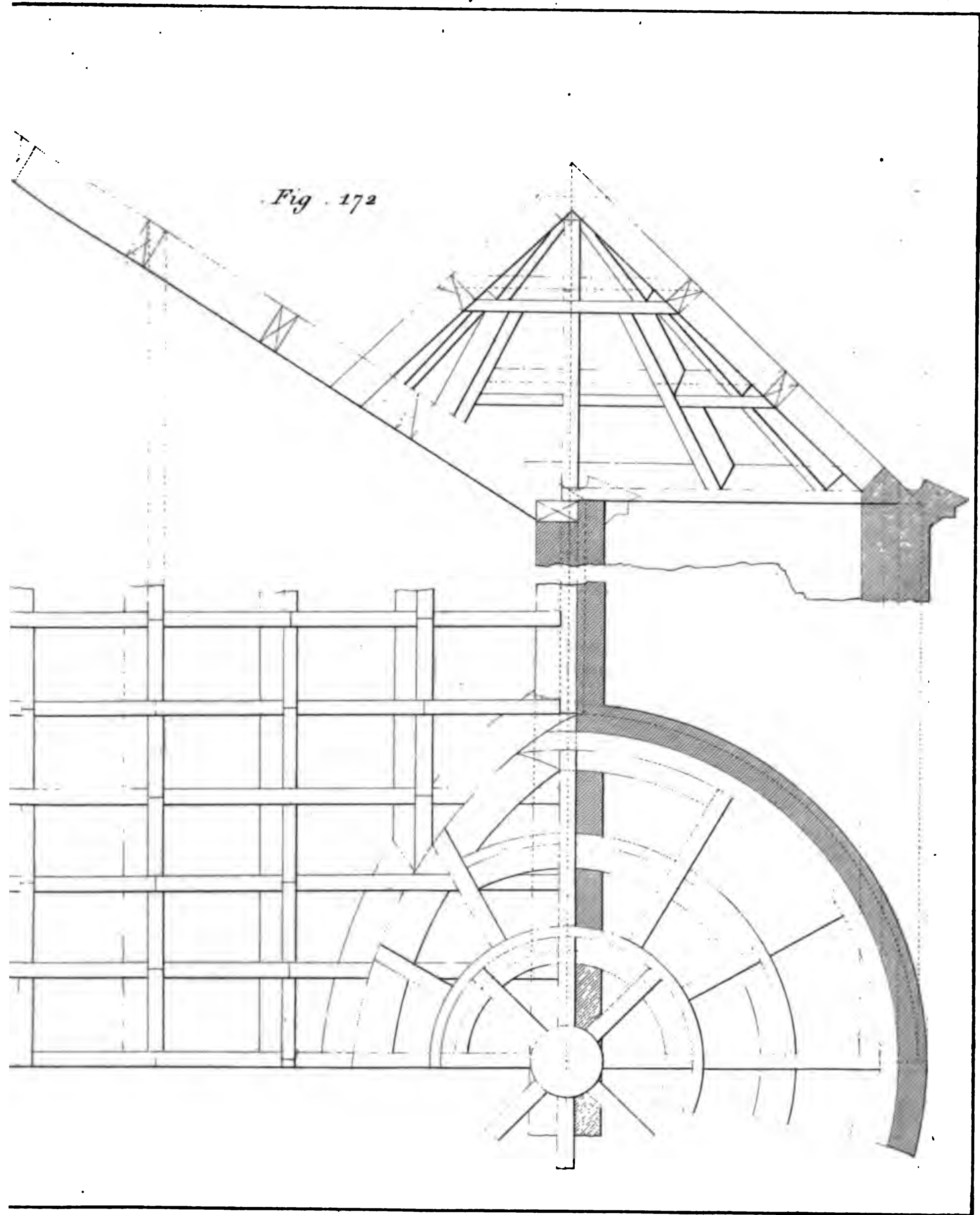
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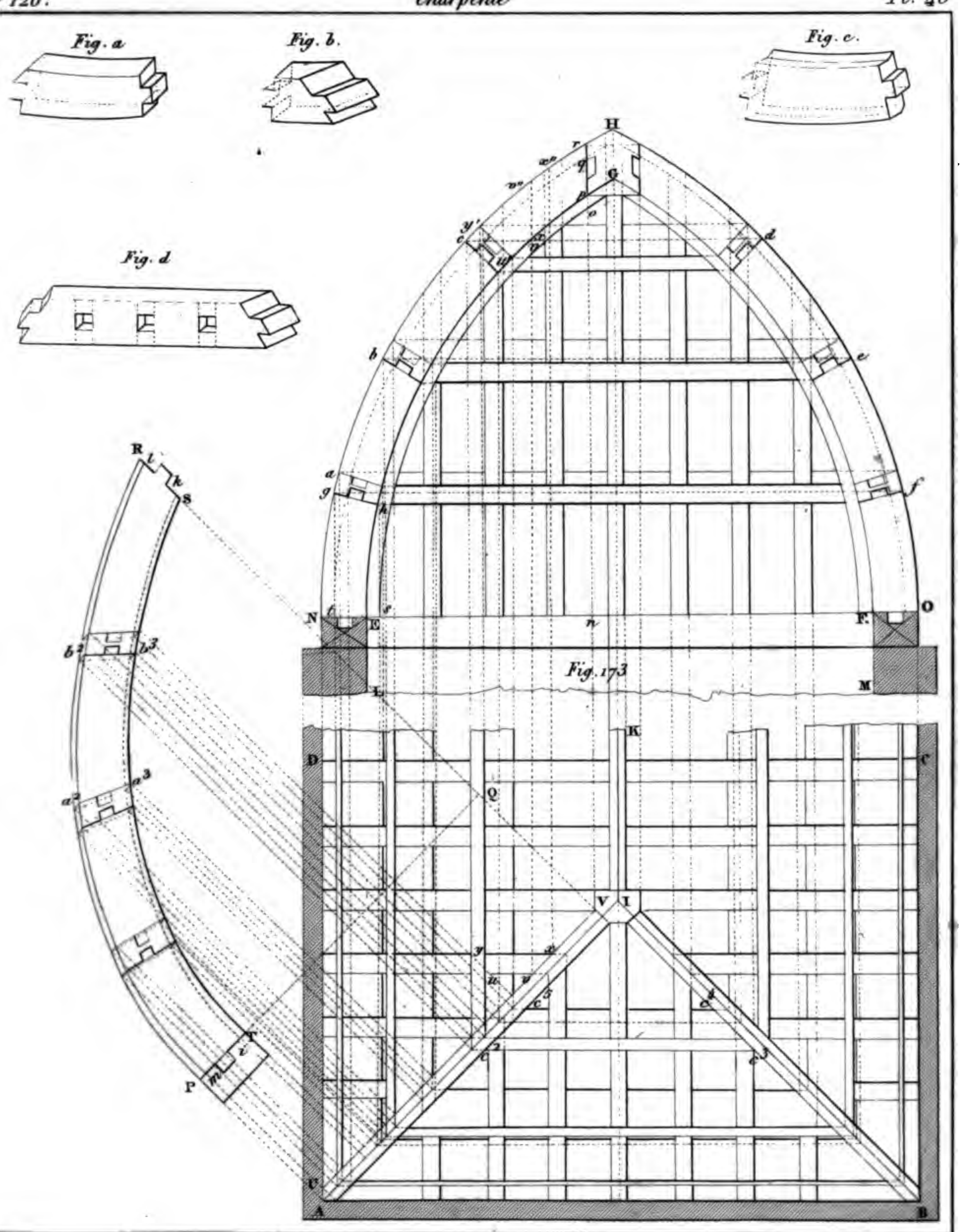
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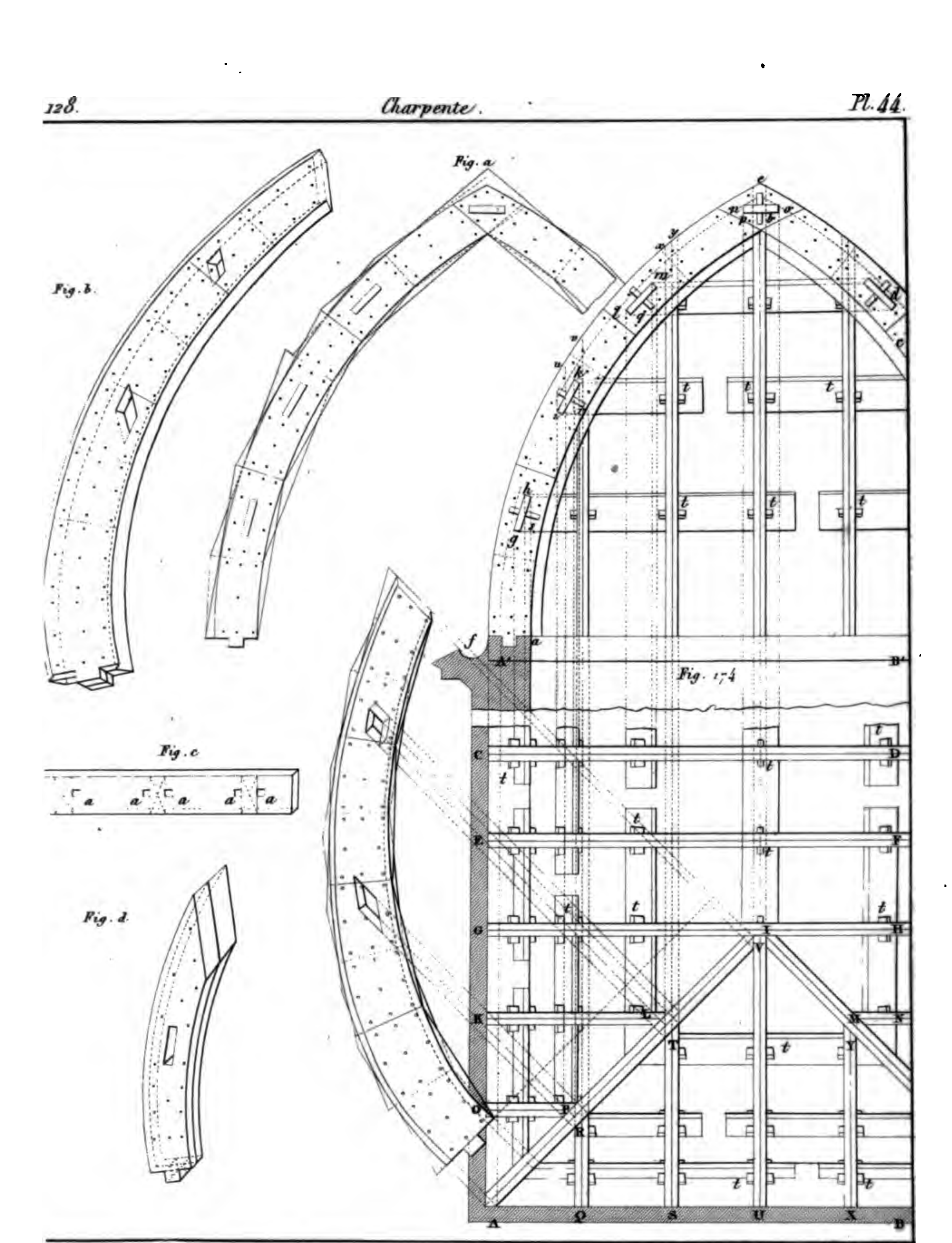
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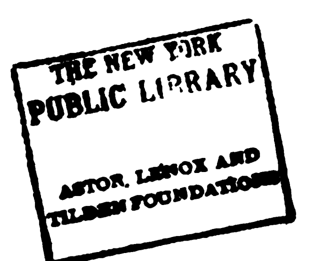
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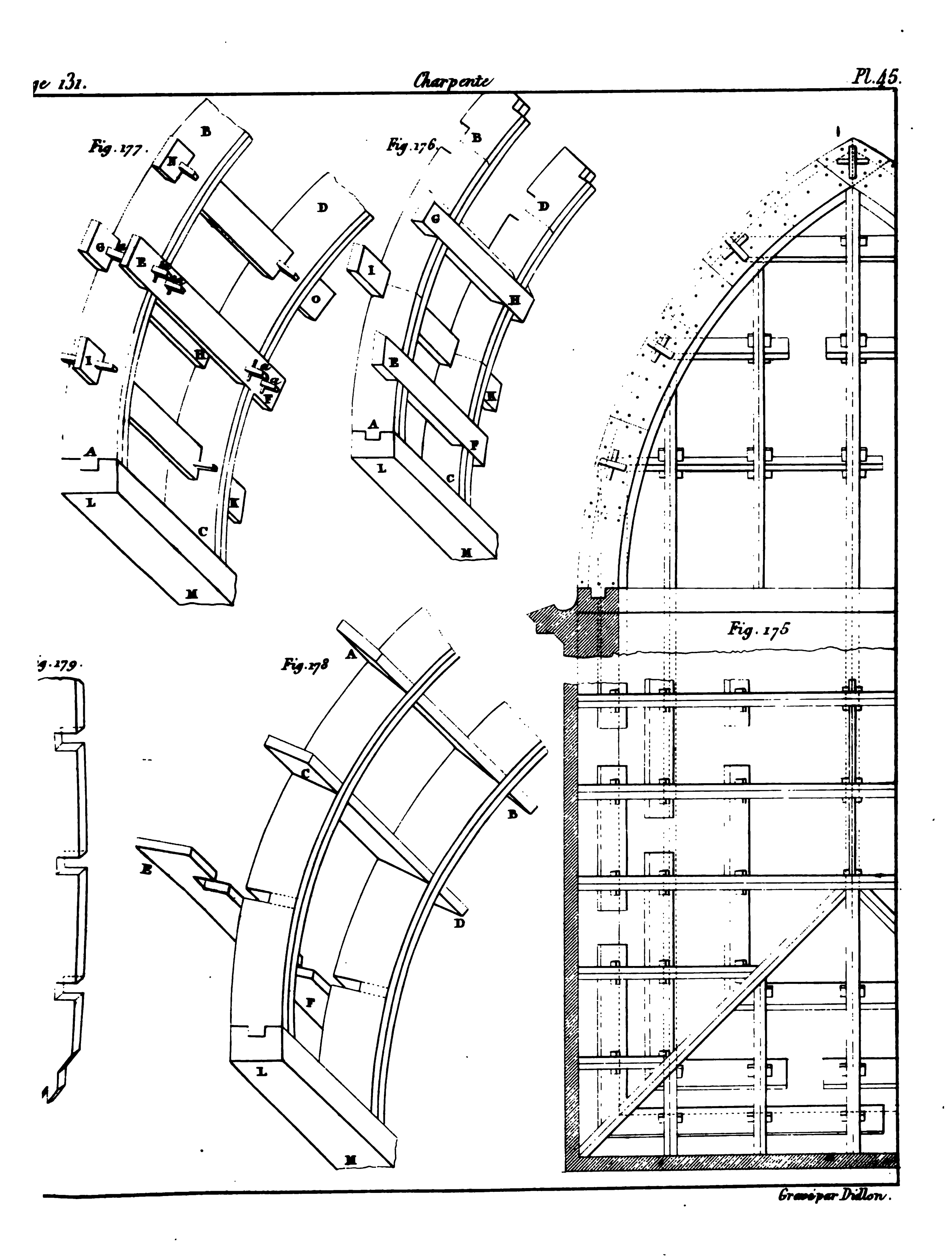


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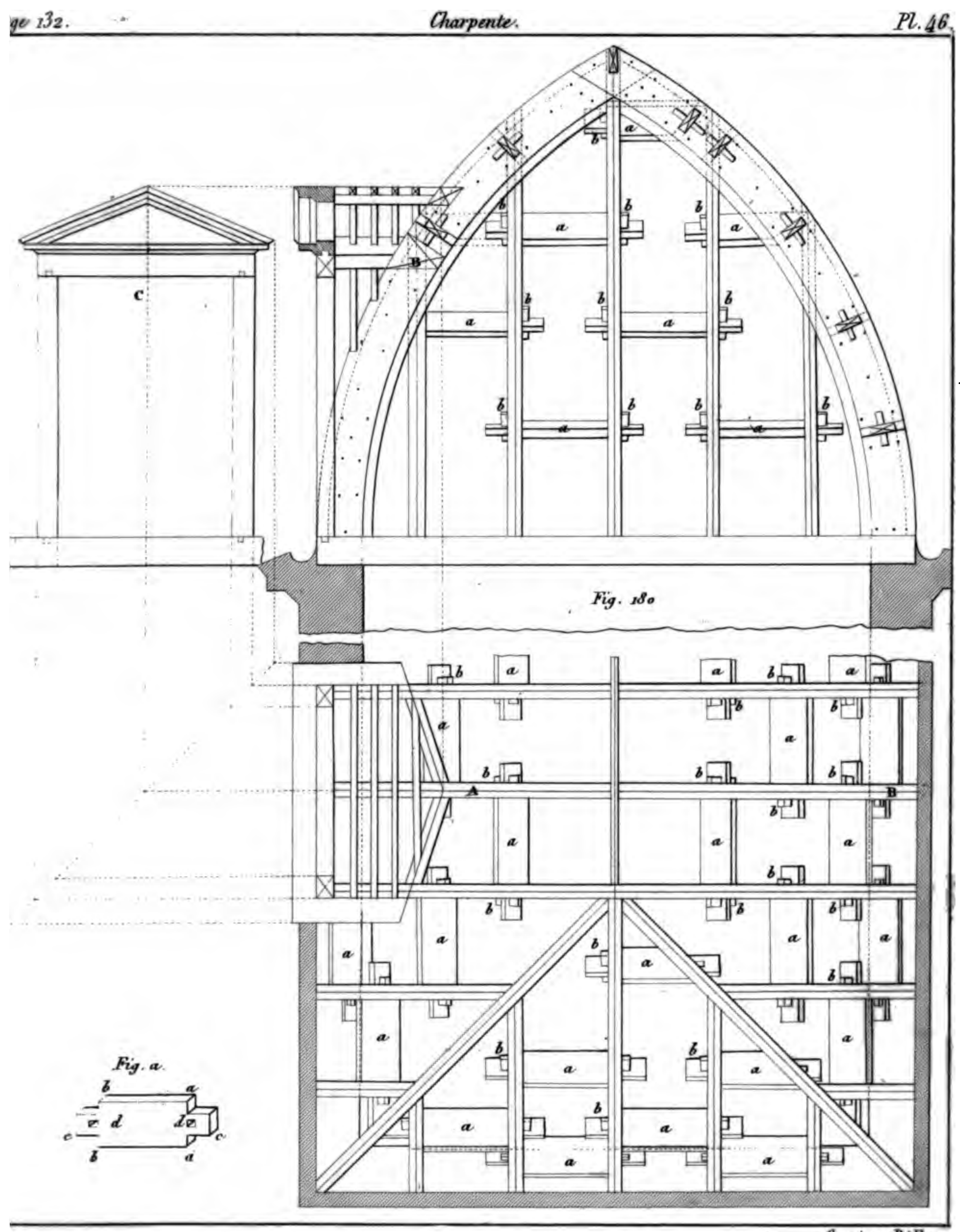


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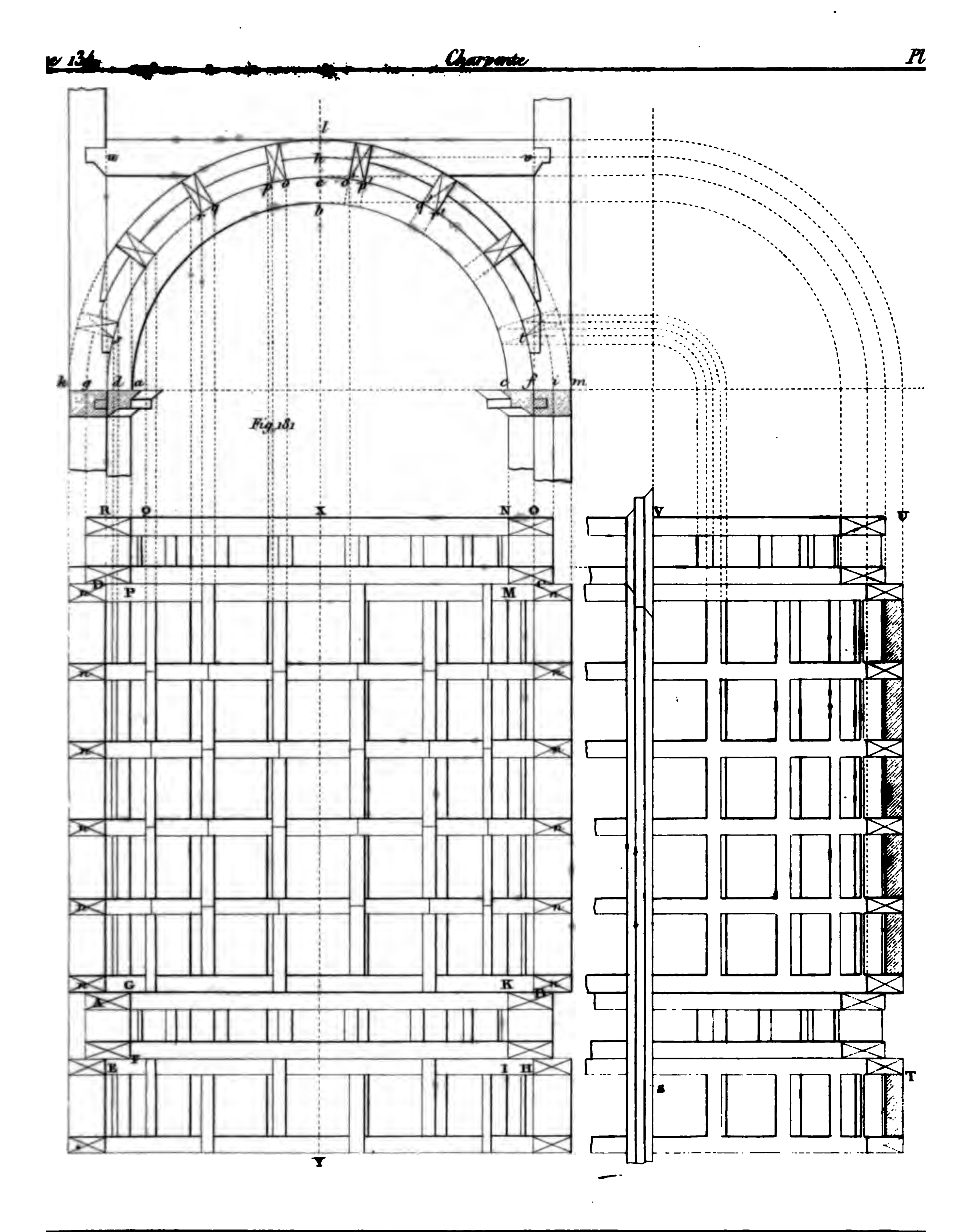




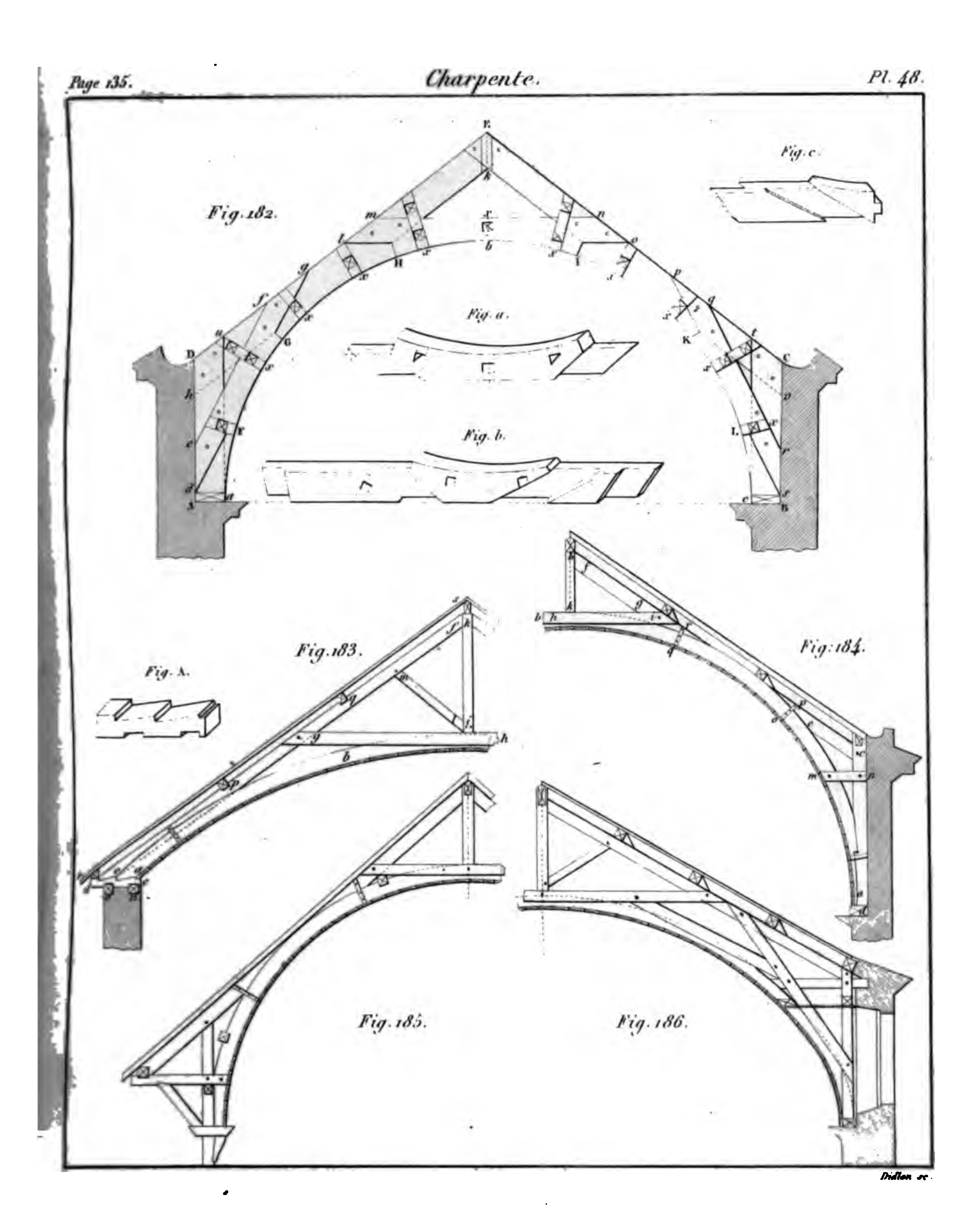
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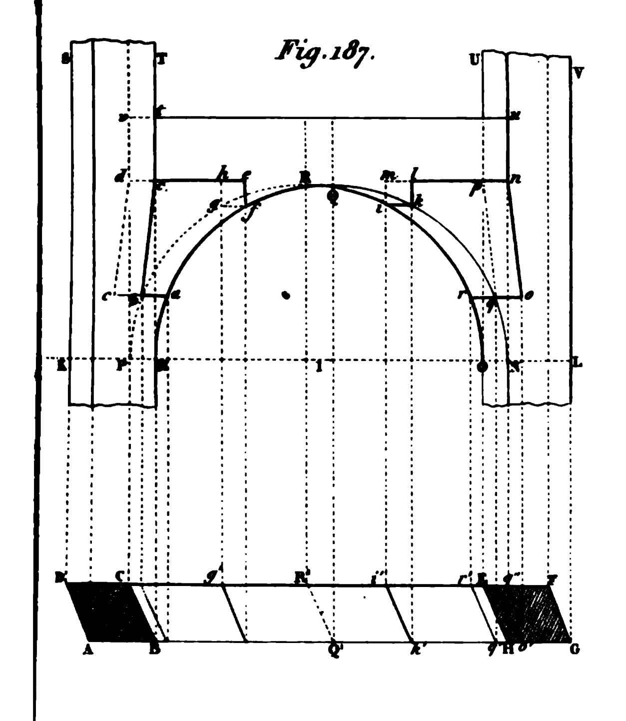
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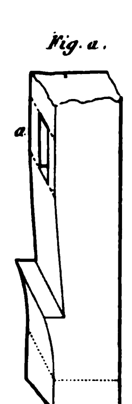


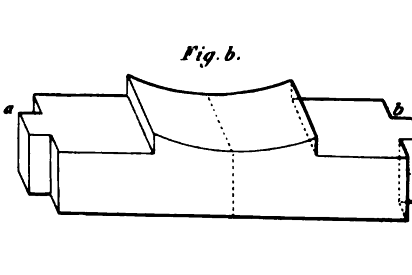
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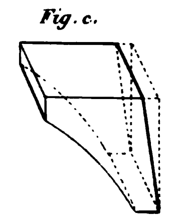


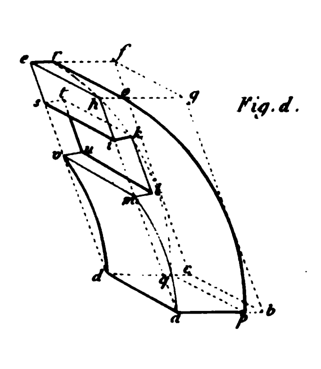
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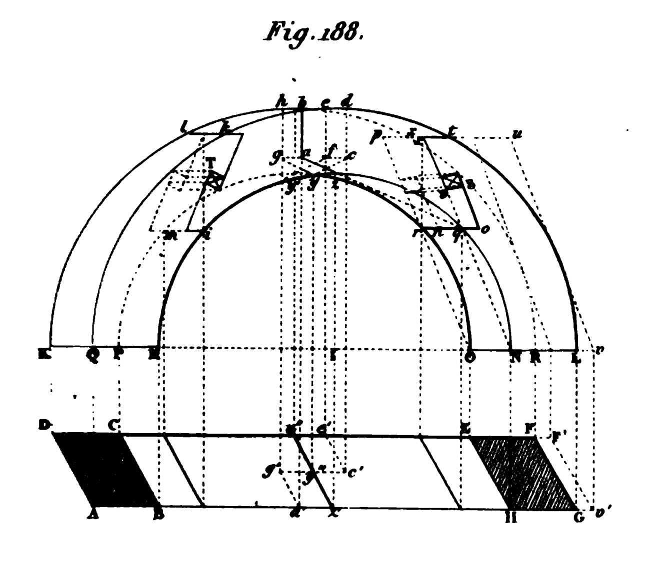

Fig. 187.

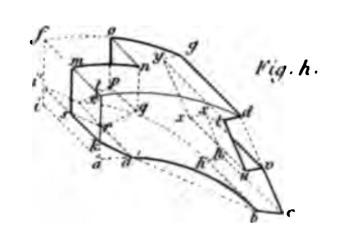

Fig. a.


Fig. b.


Fig. c.


Fig. d.


Fig. 188.


Fig. h.

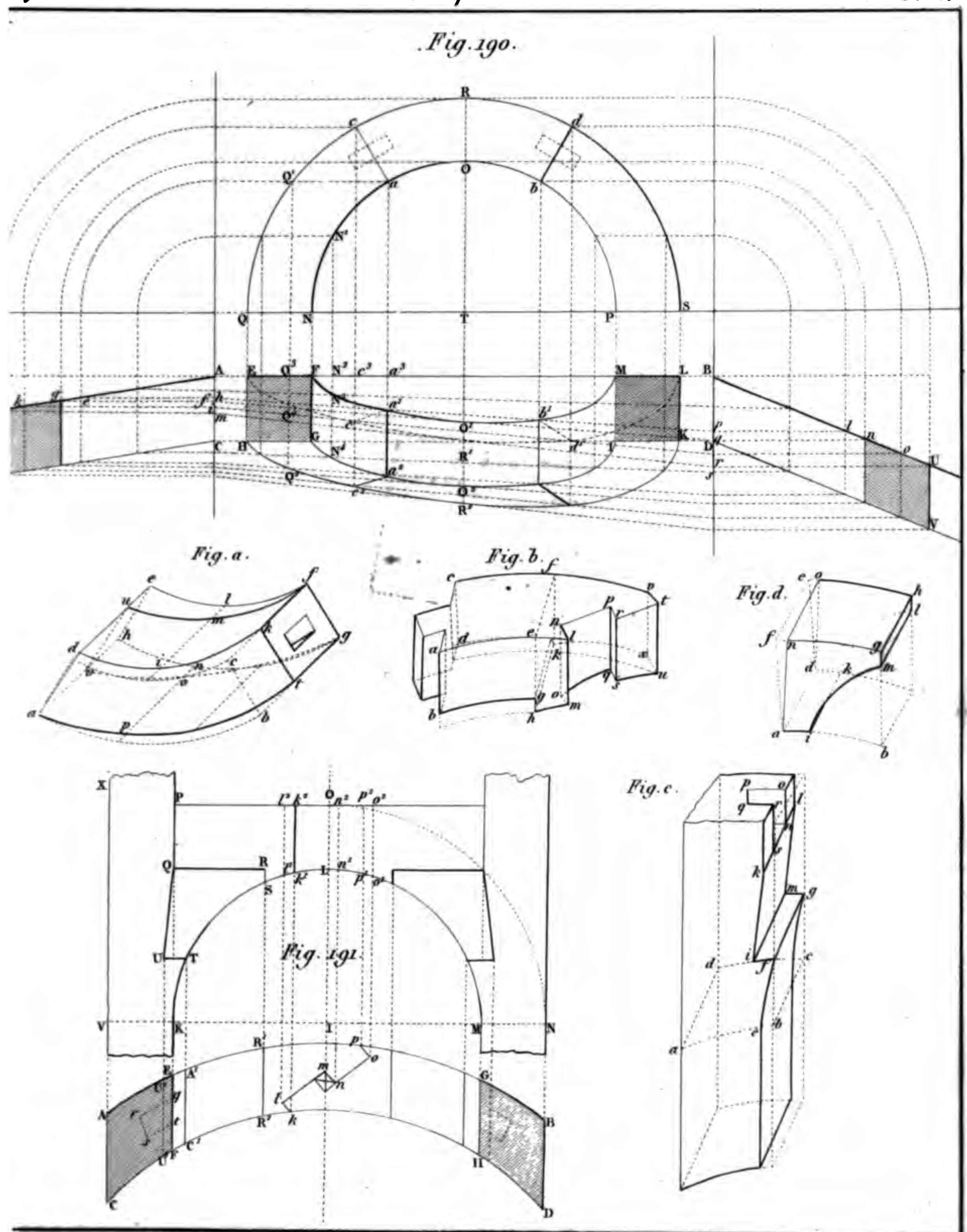
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Fig. 189.

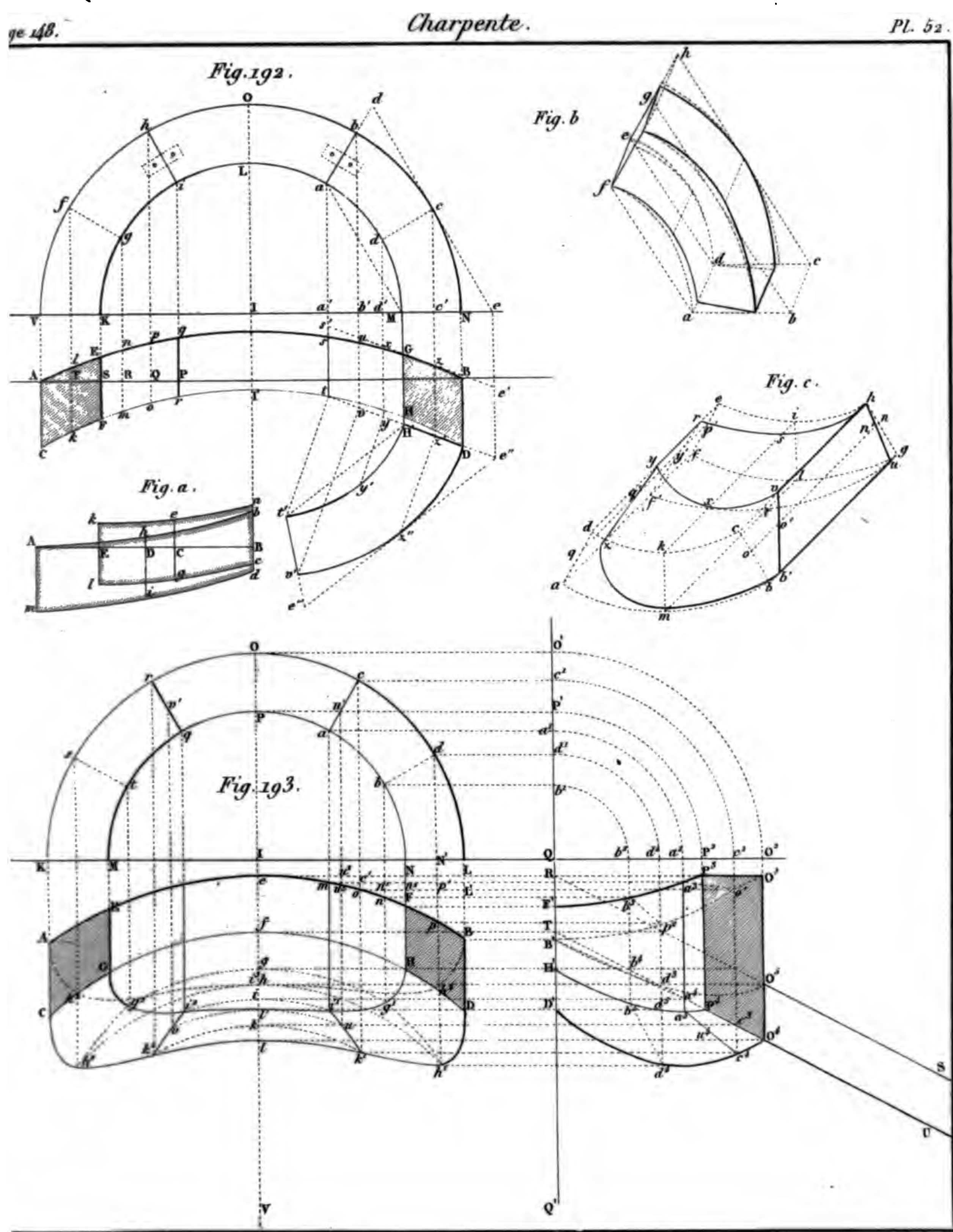
Fig. a.

Fig. b.

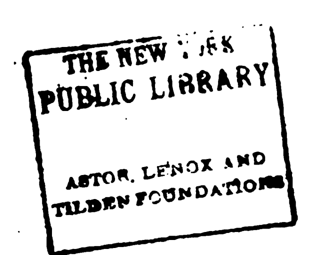
Dillon sc.

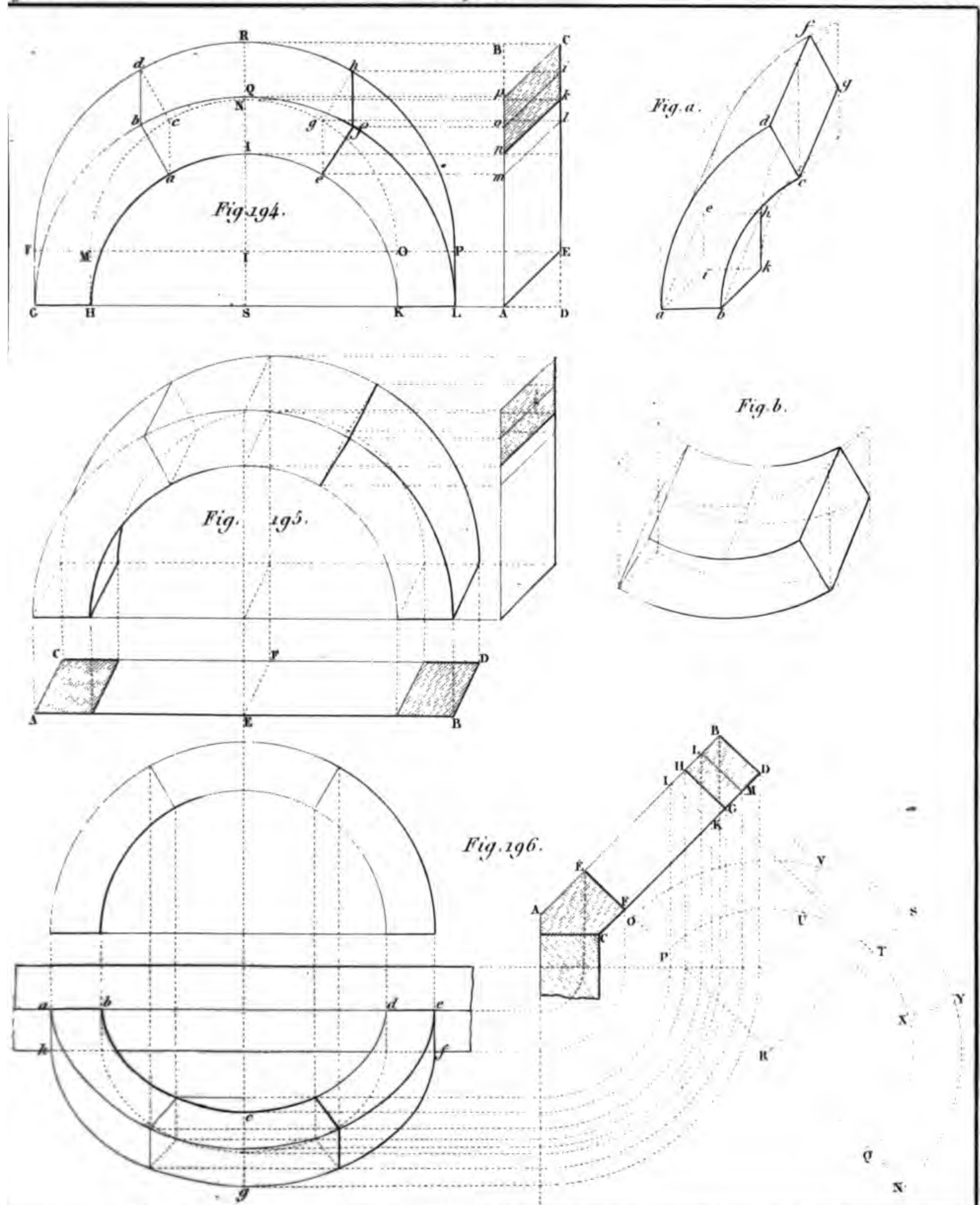


Dulon sc.



Dollon sc



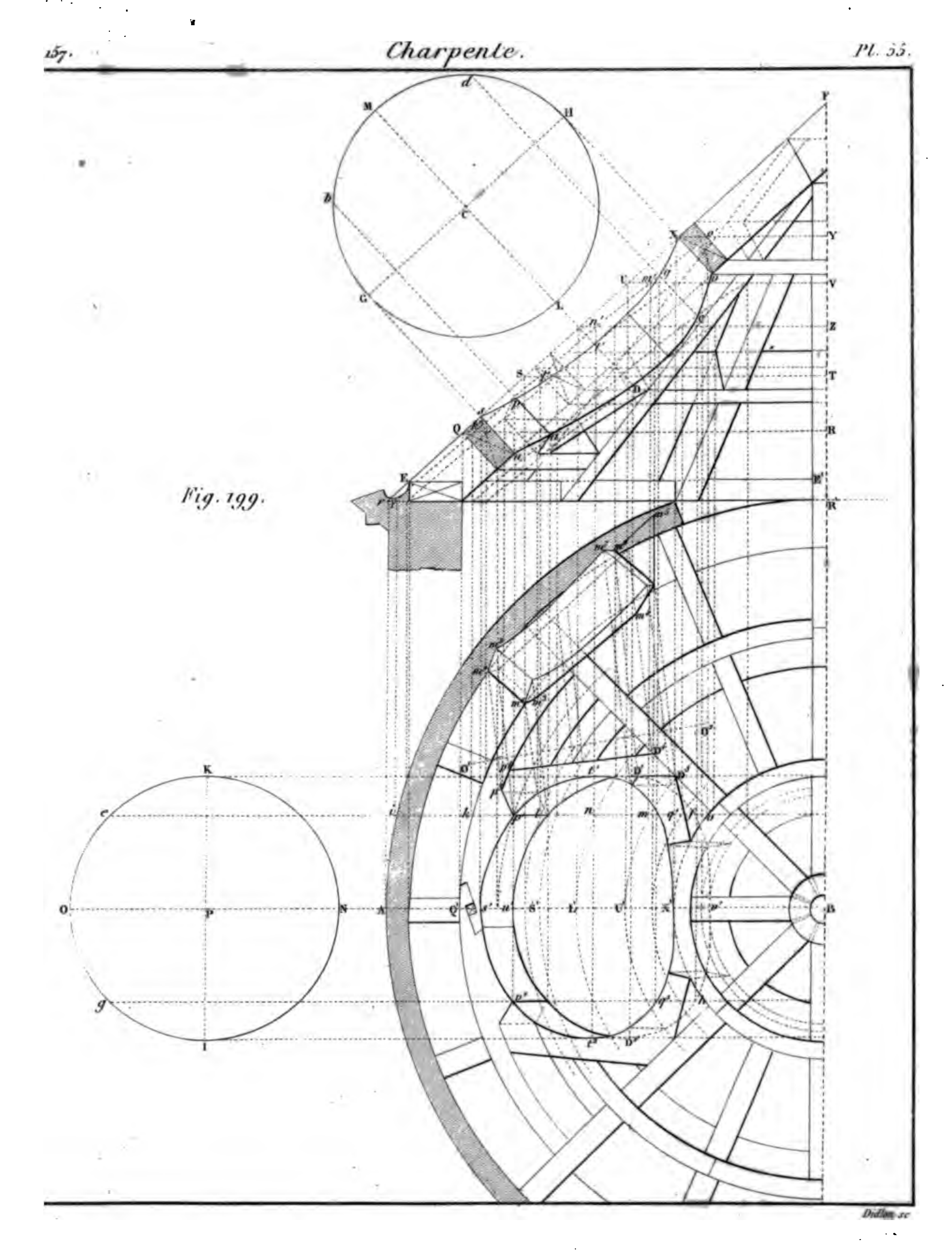


Didion sc.

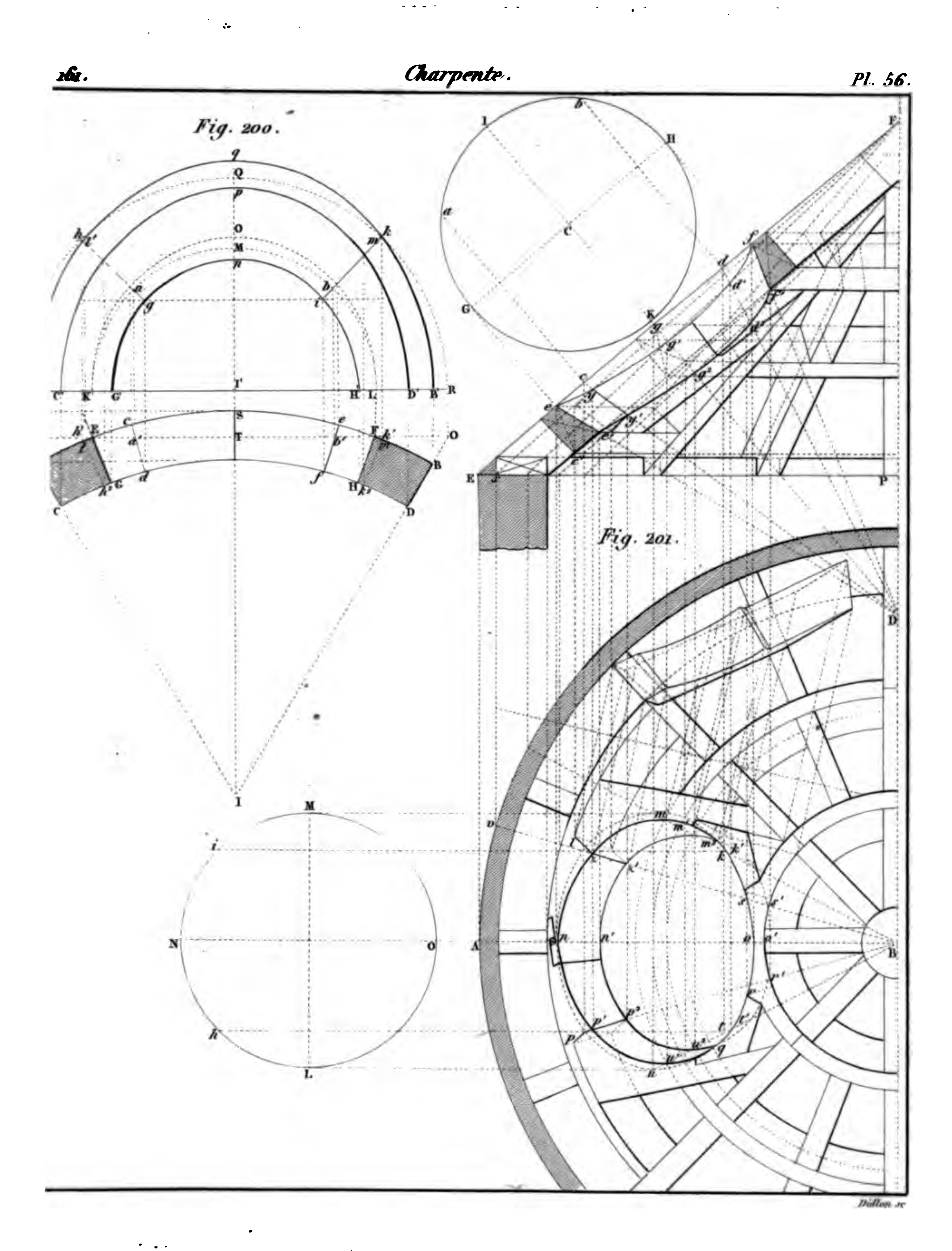
Fig. 197.

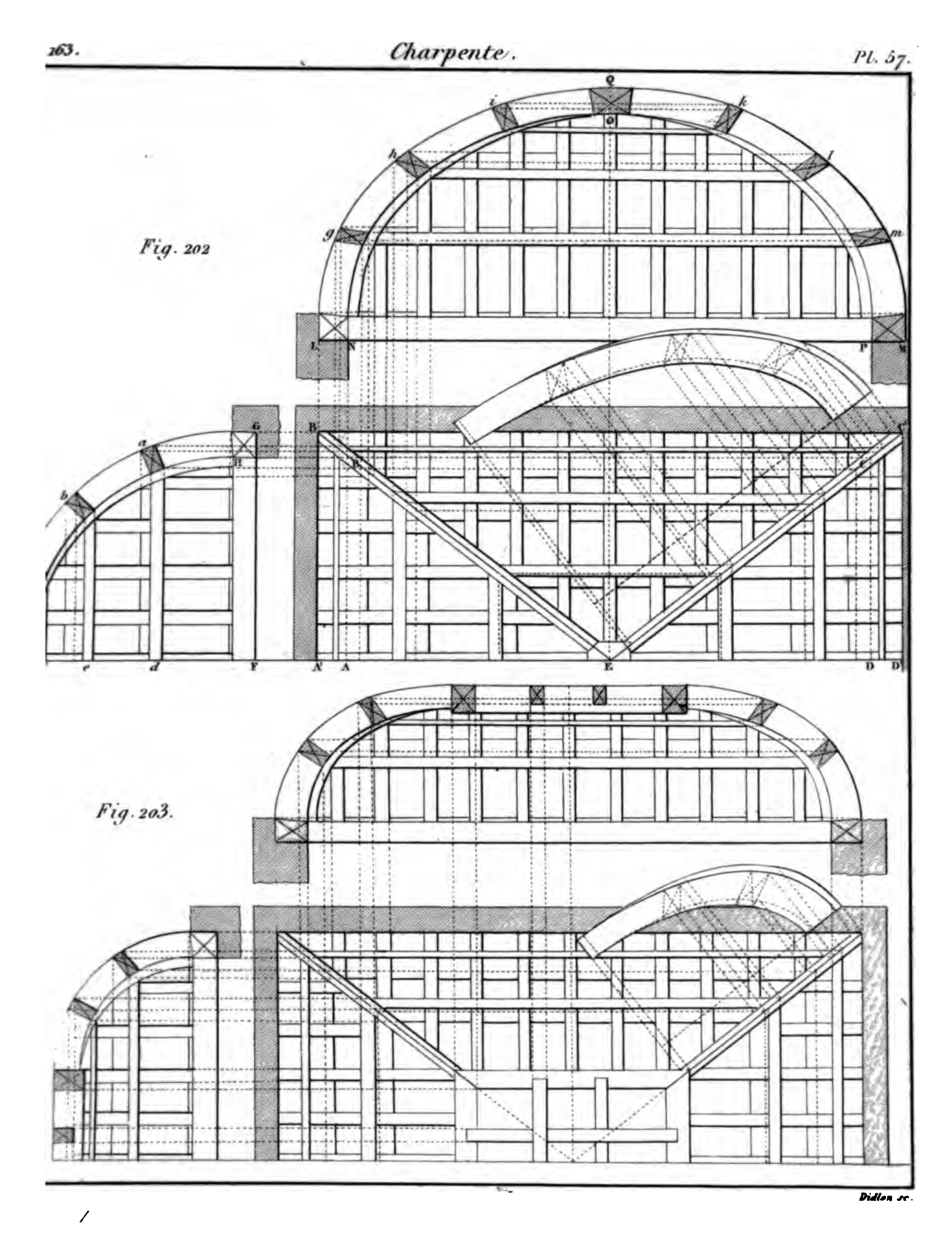
Fig. 198.

Fig. a.

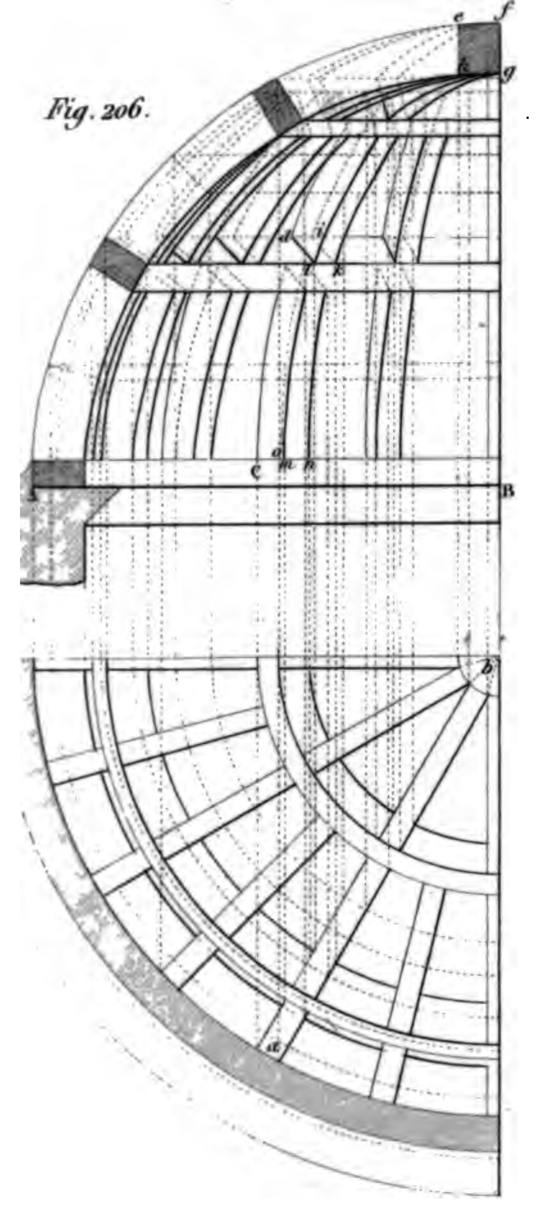


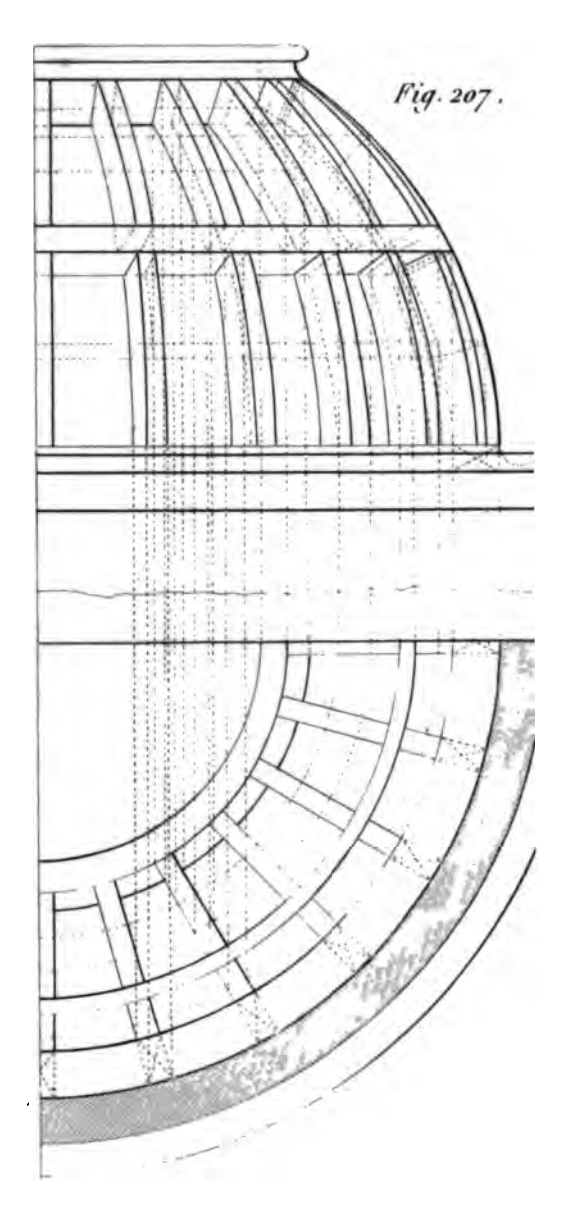
Didion sc

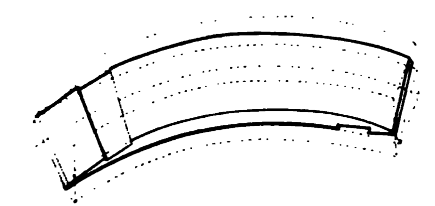

Fig. 200.
Fig. 201.
Dillon sc.

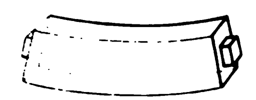


Didlon sc.






Fig. a.


Fig. b.

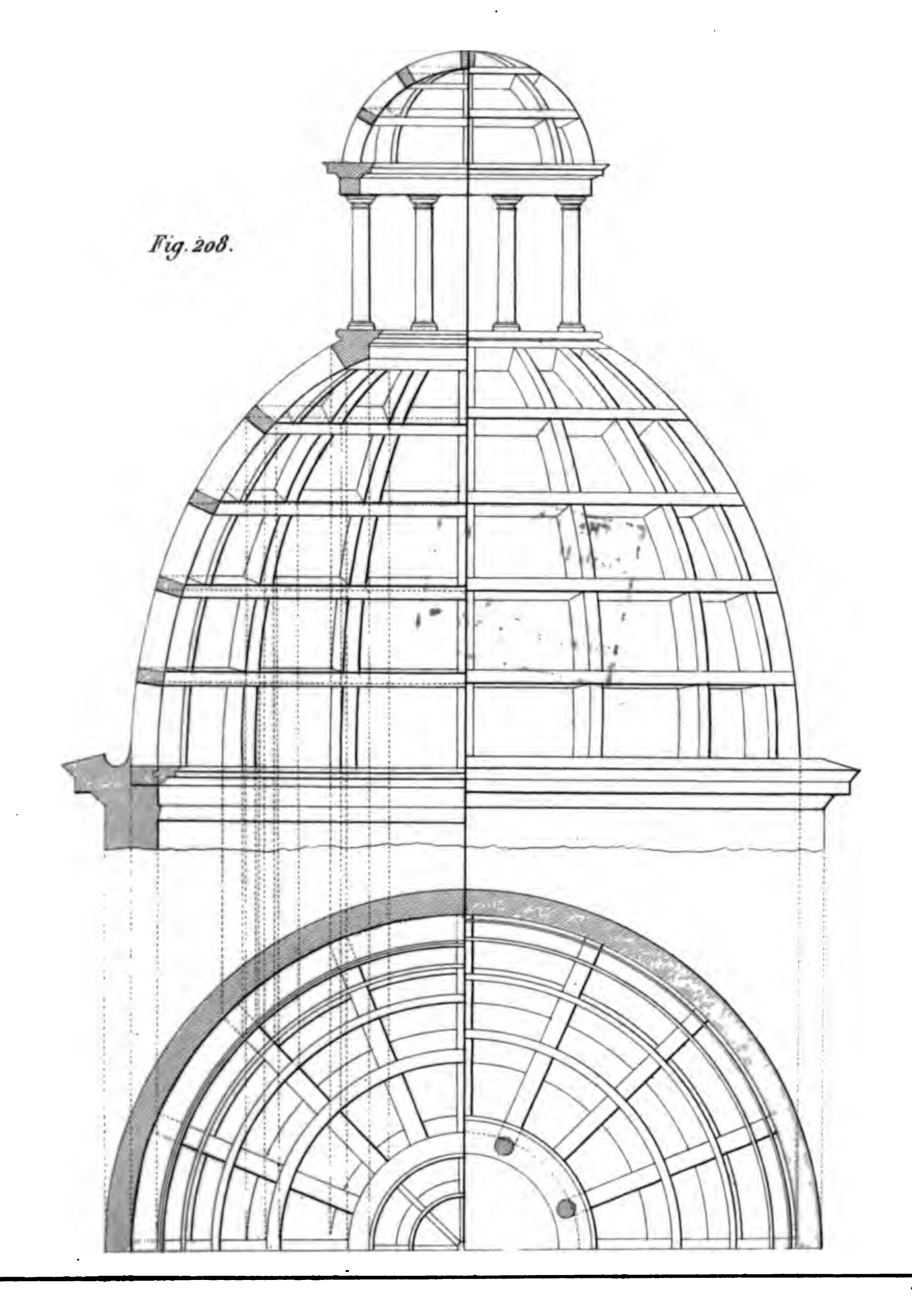
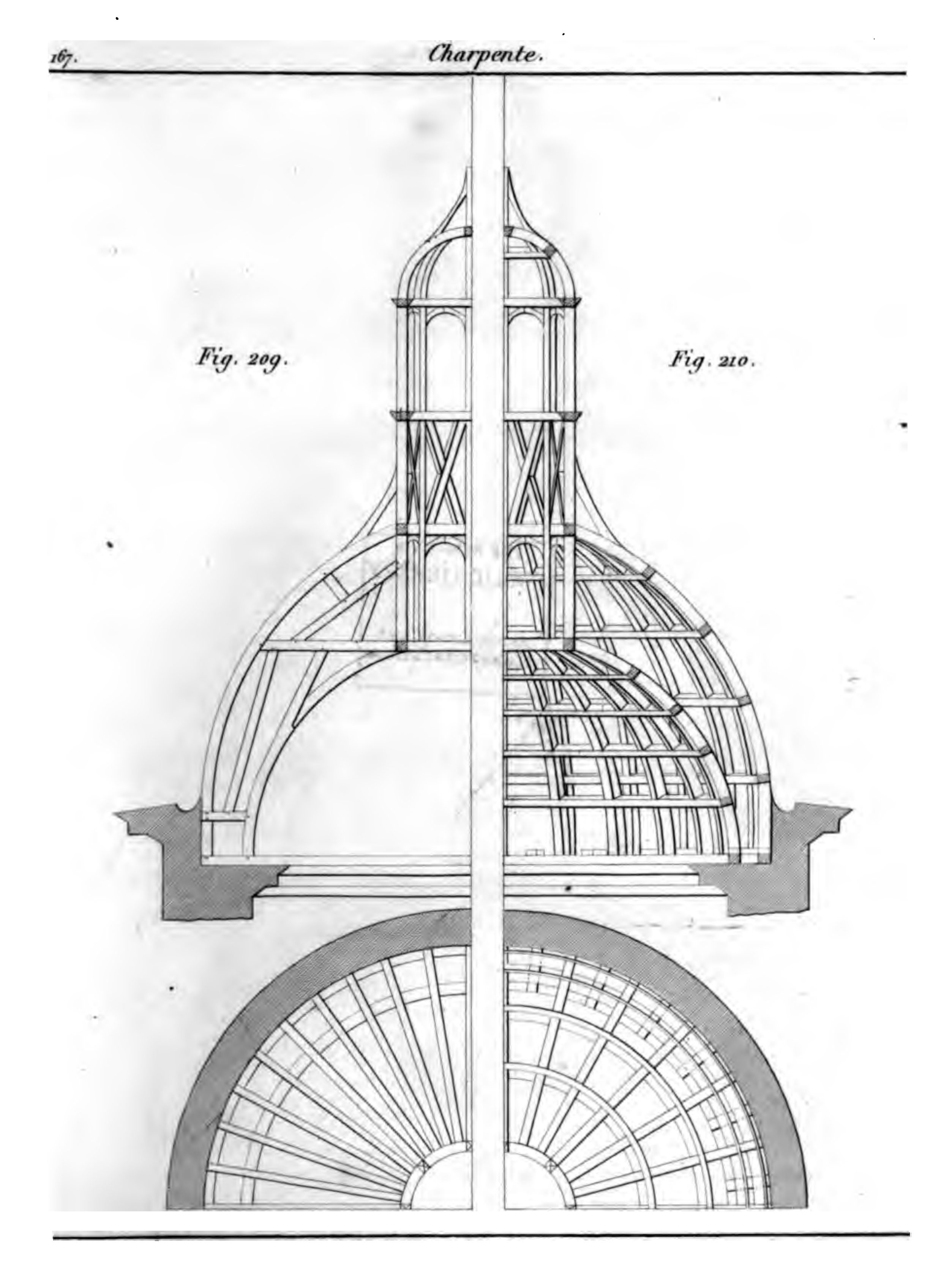
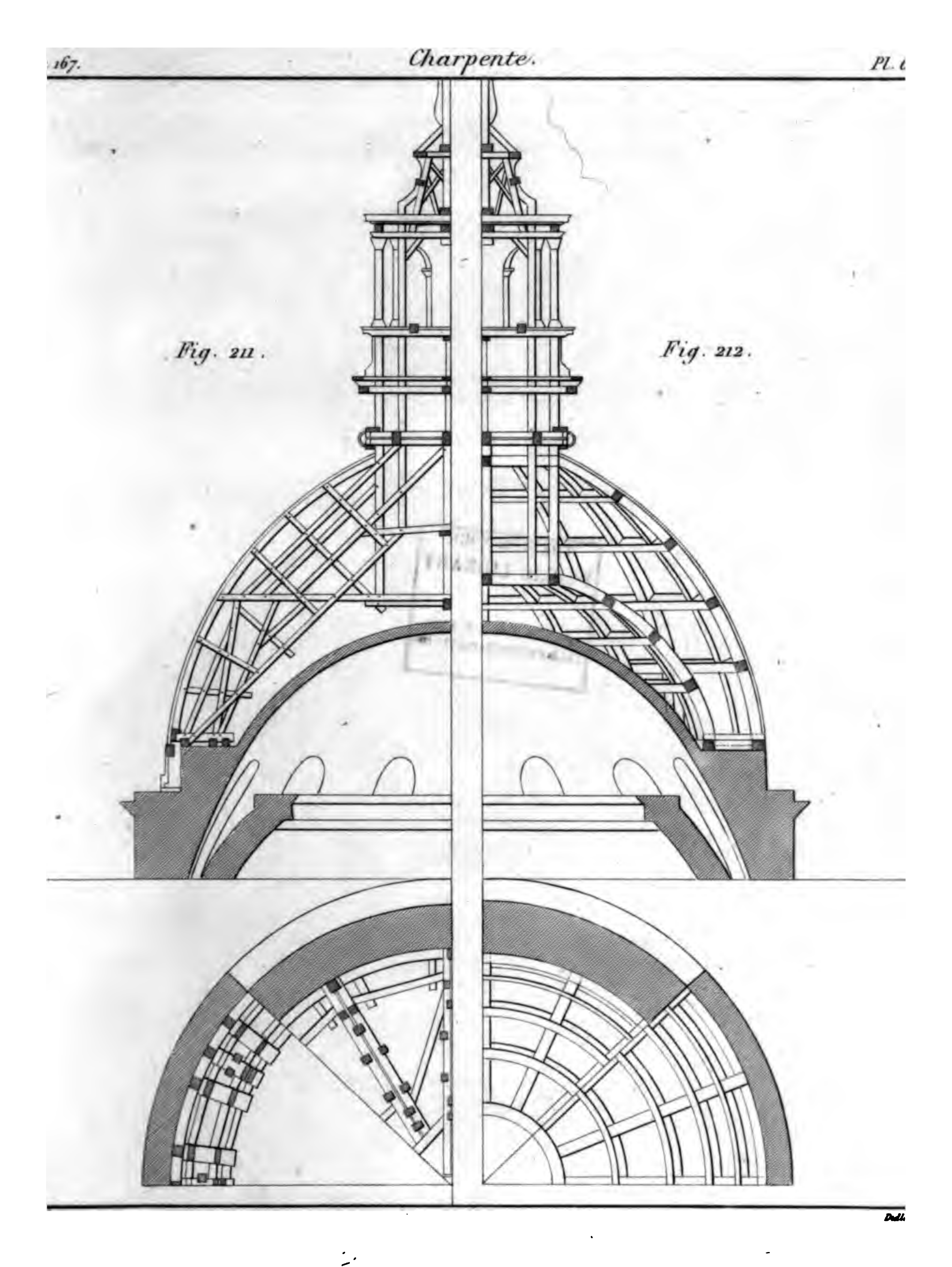
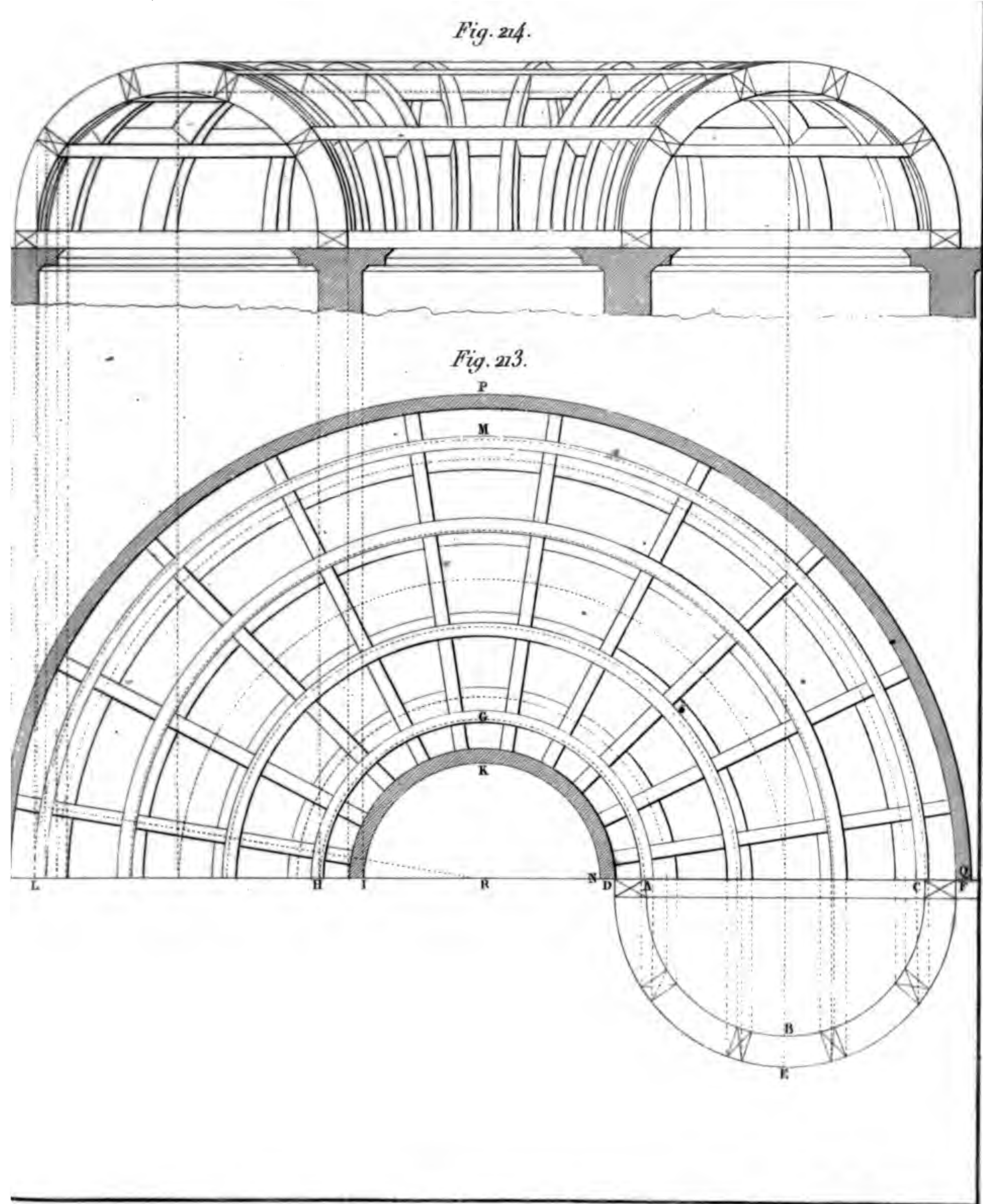
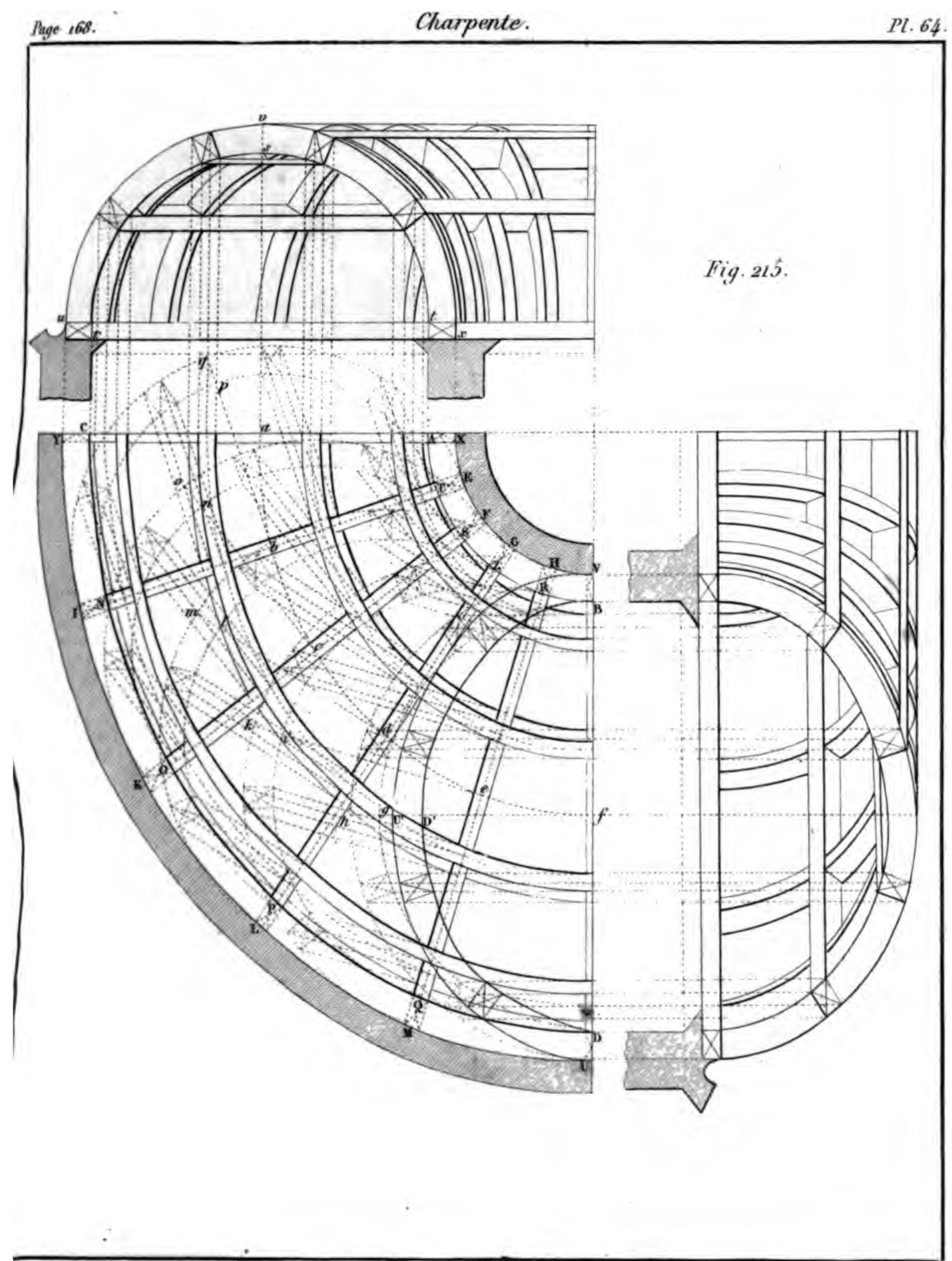


Fig. 208.

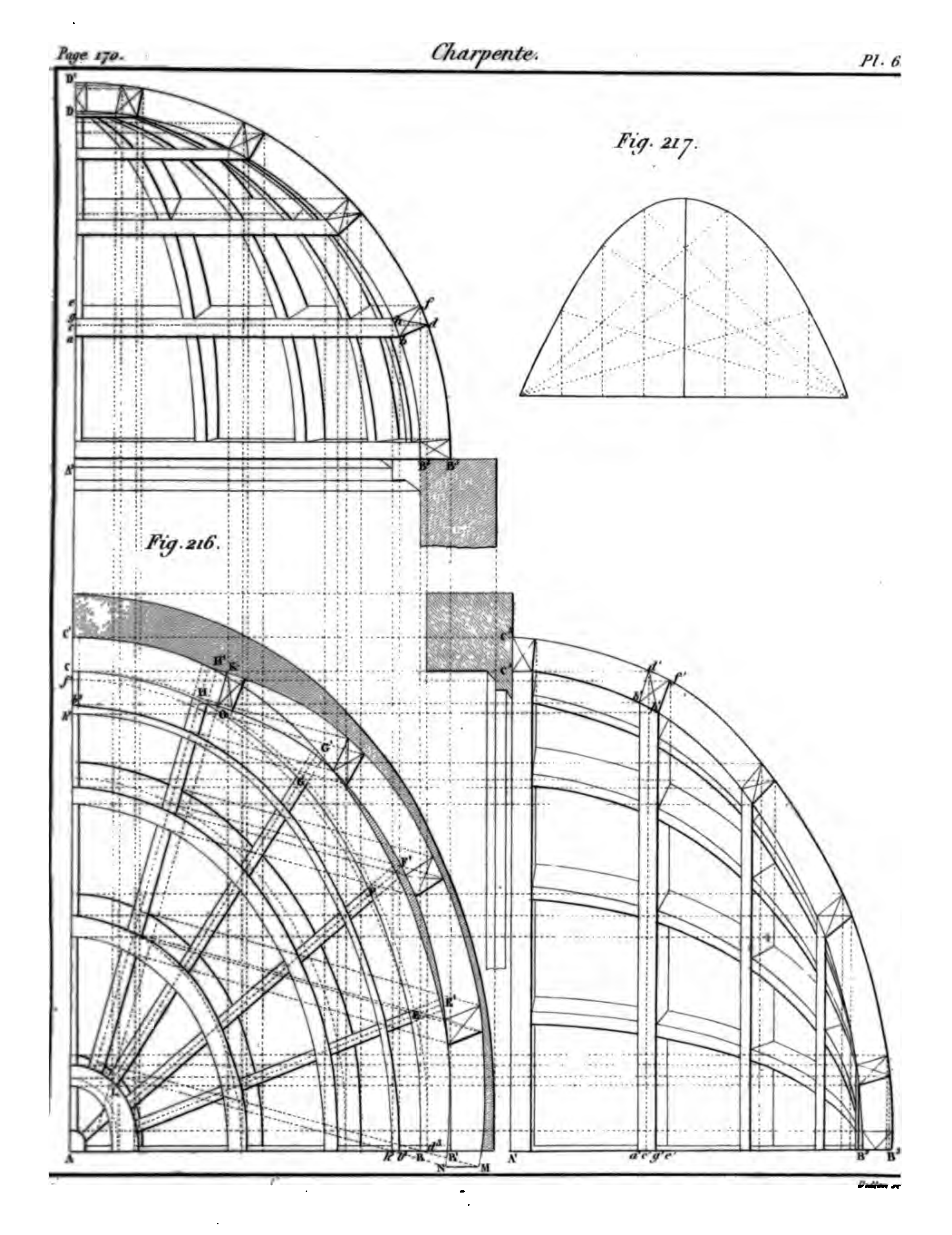

Fig. 209.
Fig. 210.


Fig. 211.
Fig. 212.


Fig. 214.
Fig. 213.
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Dullan sc

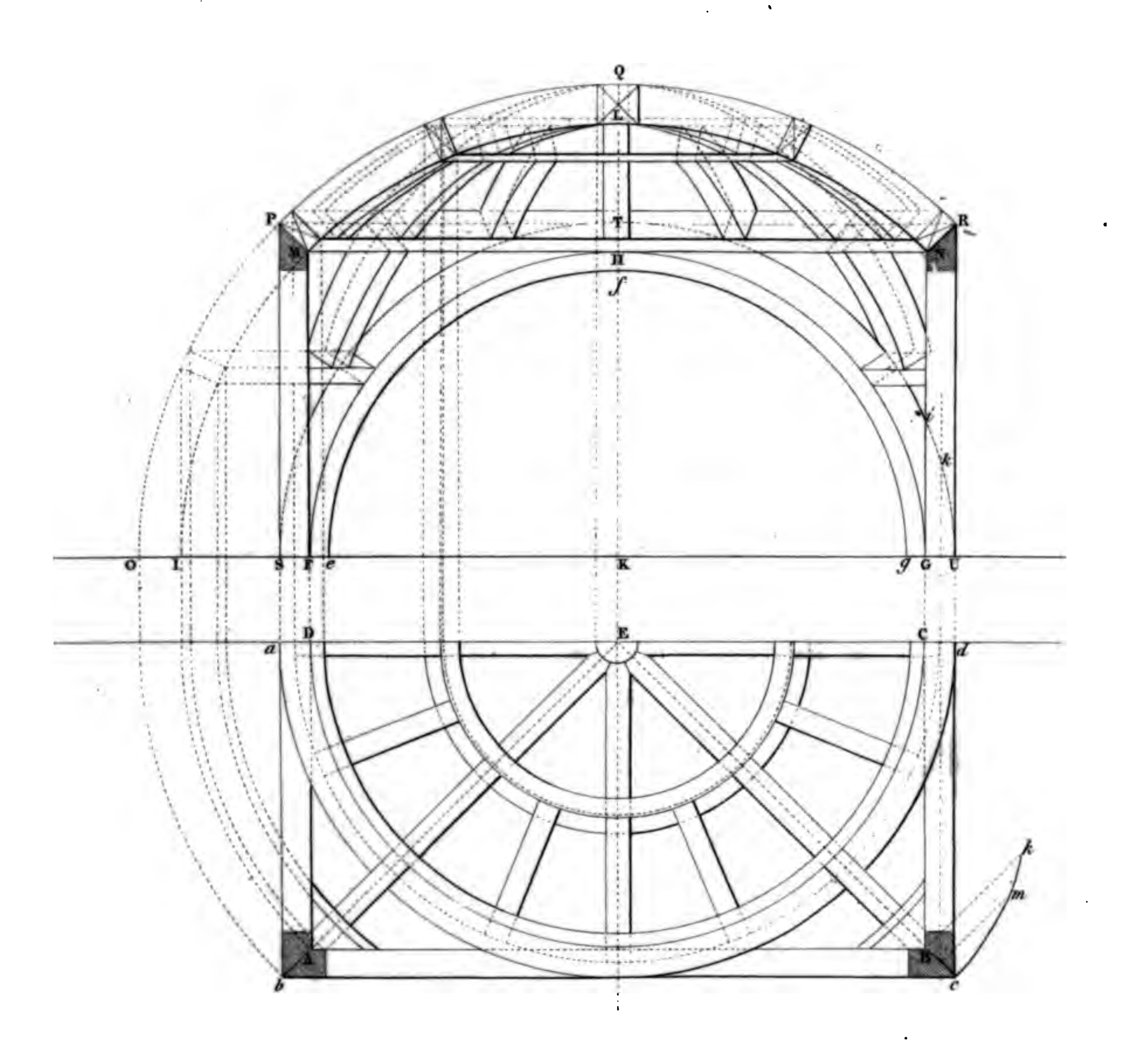


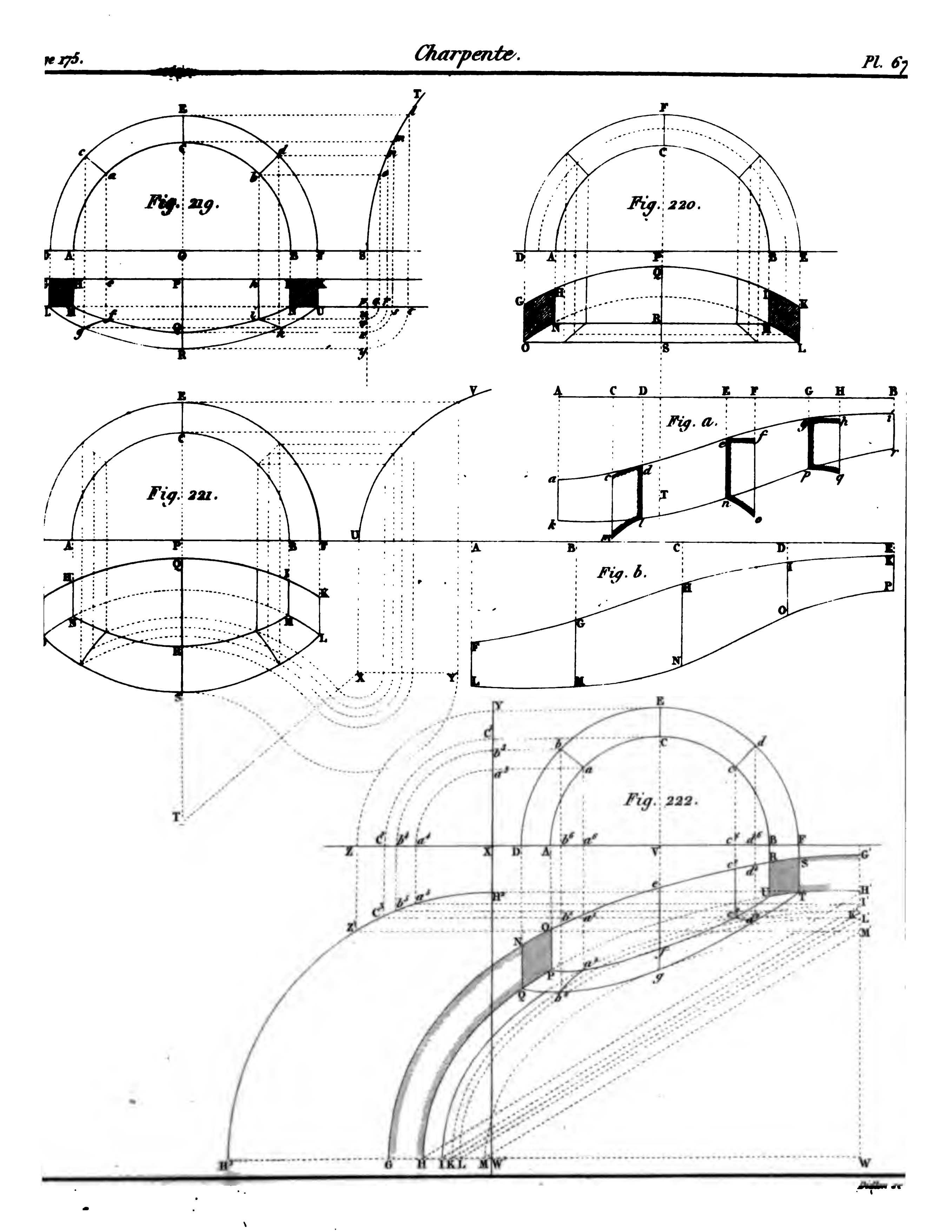
Dulos sc

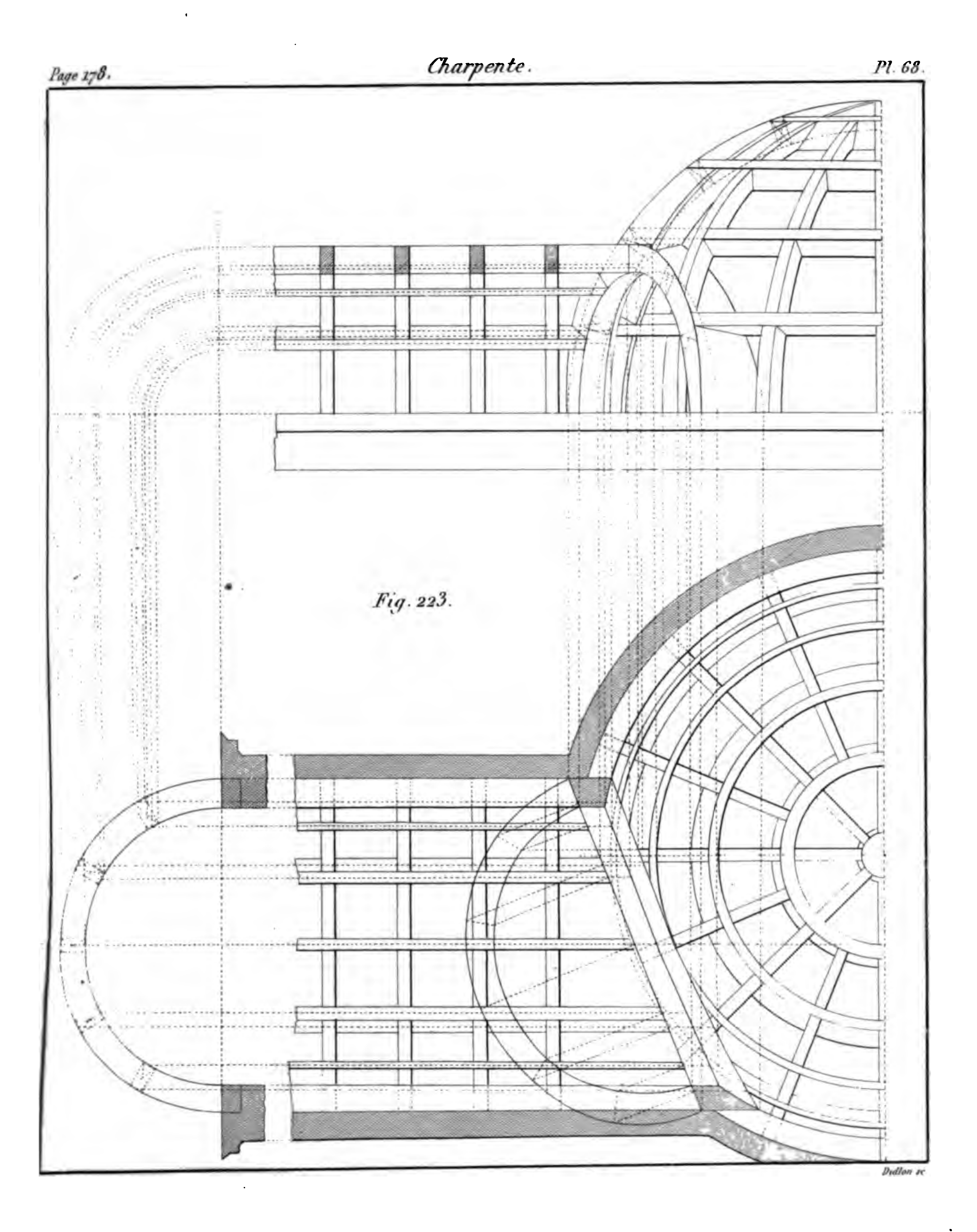


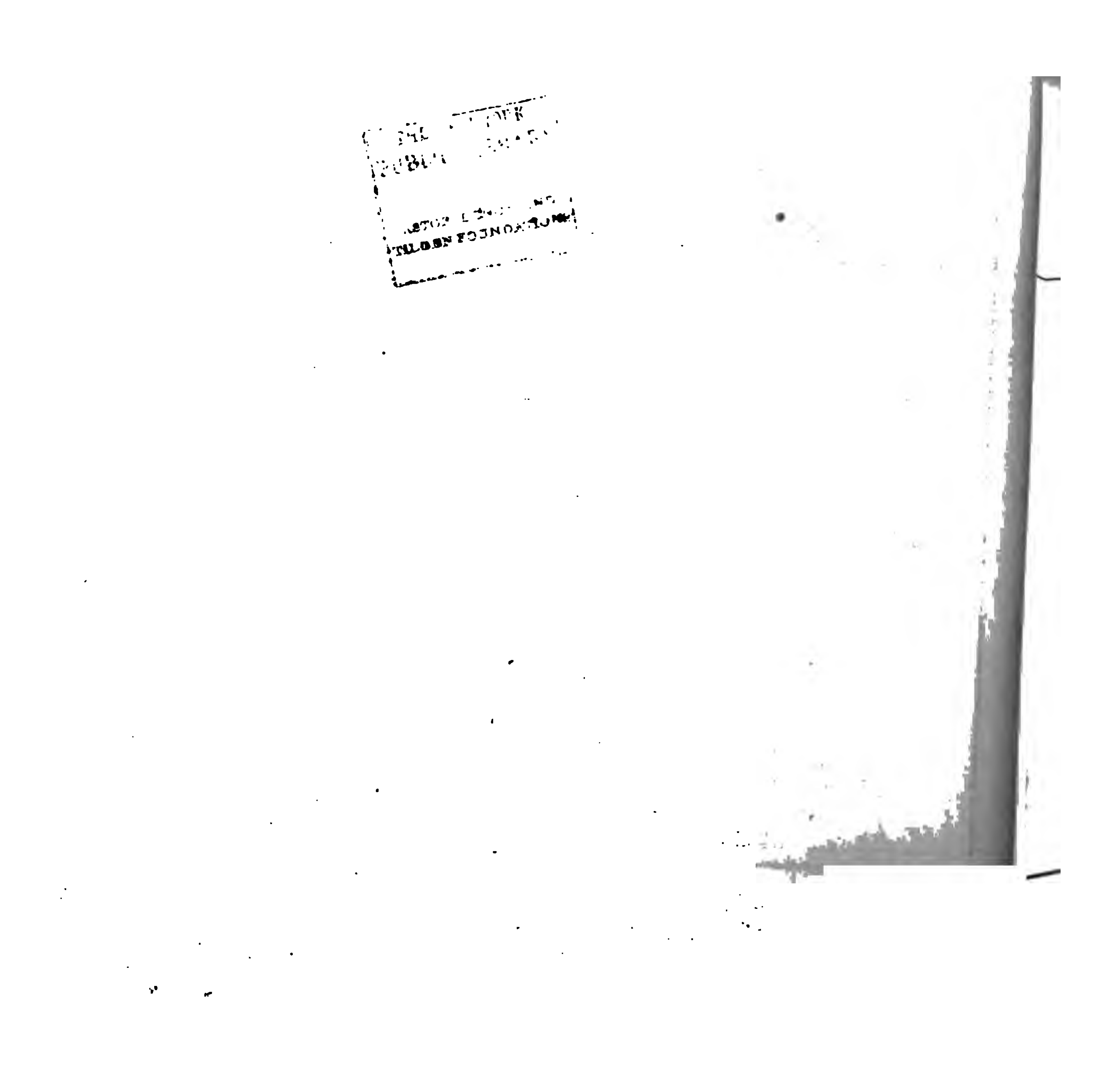
Dulos sc

Fig. 218.




Fig. 219.
Fig. 220.
Fig. 221.
Fig. a.
Fig. b.
Fig. 222.


Fig. 223.
Didion sc



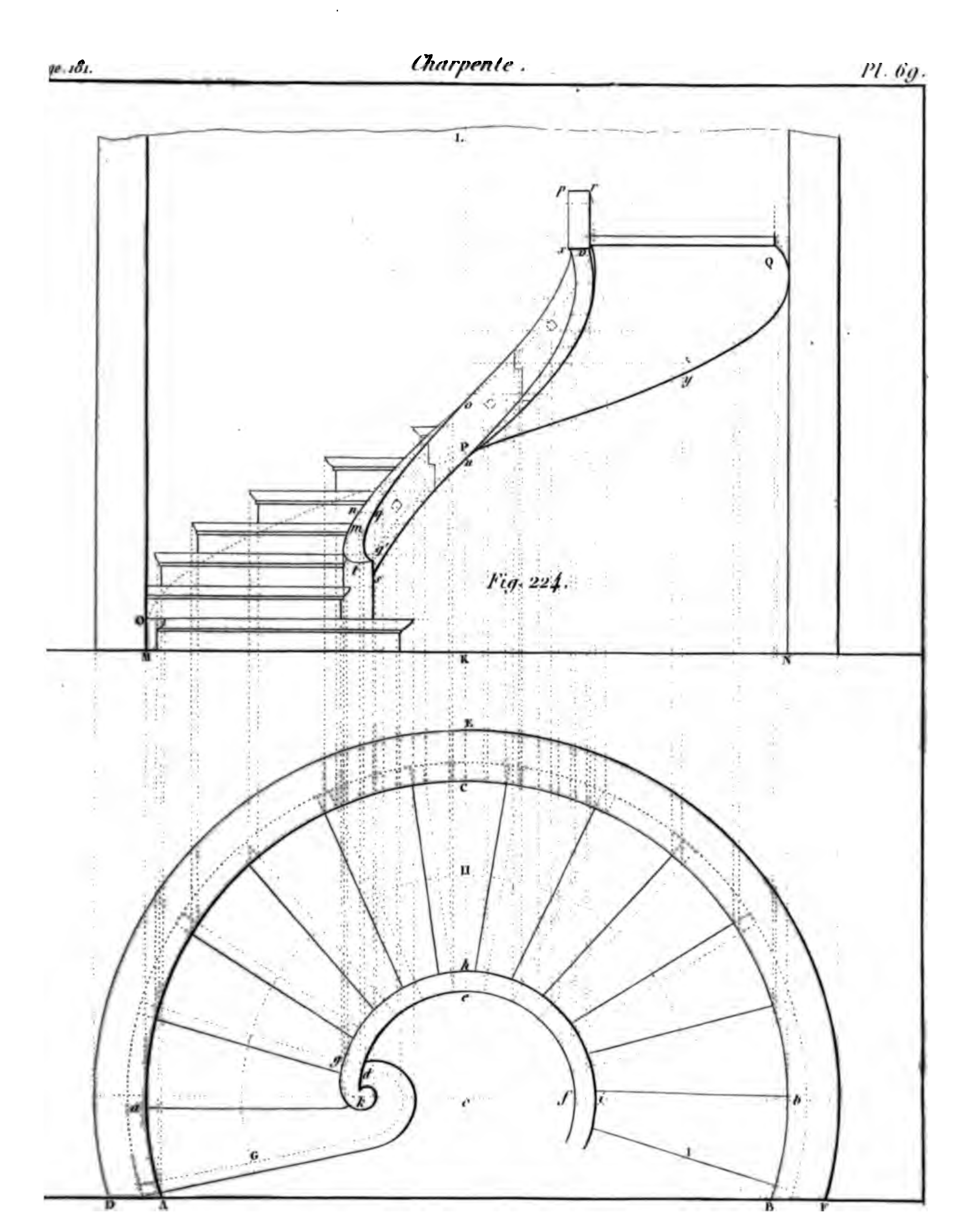
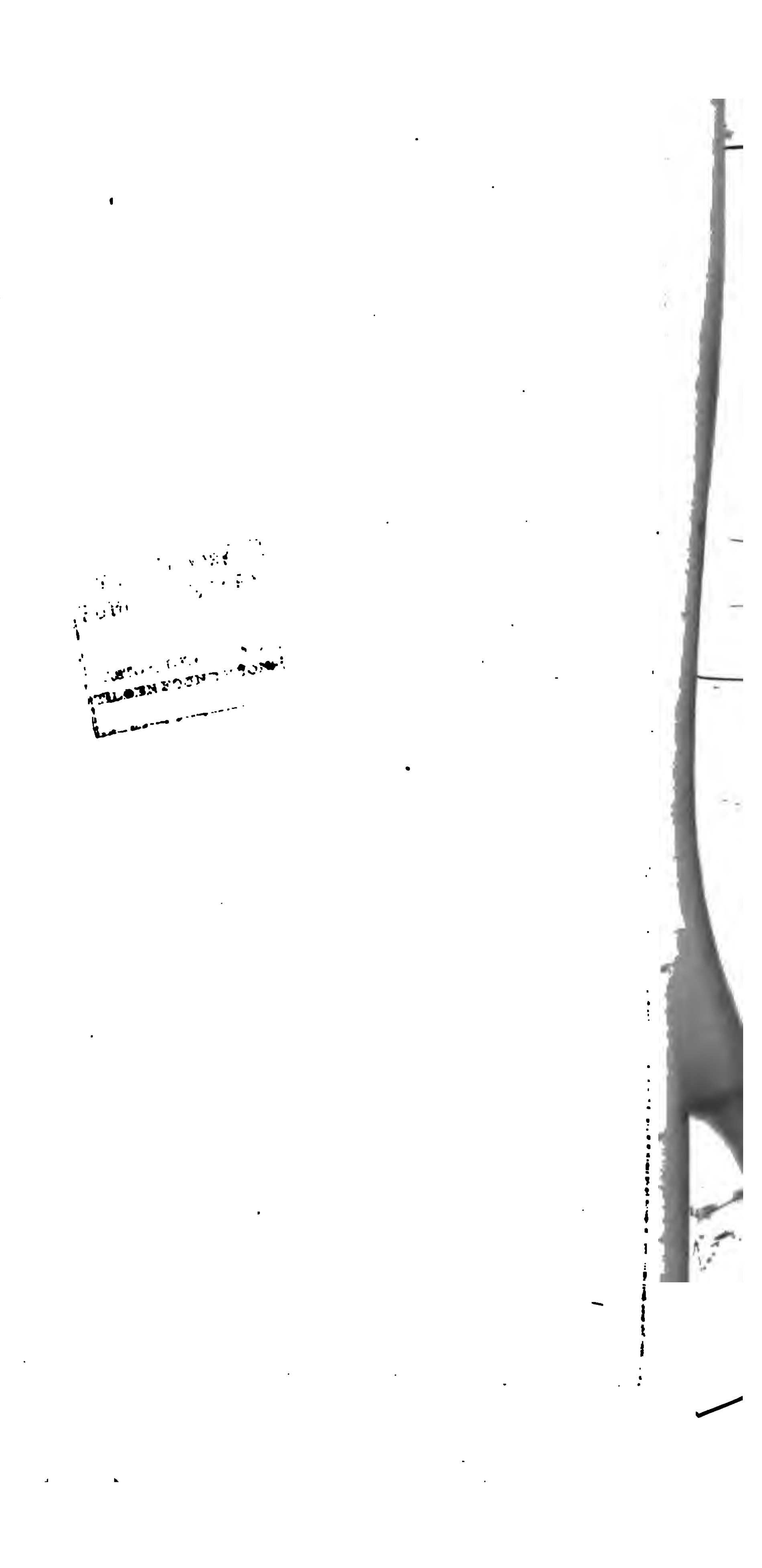
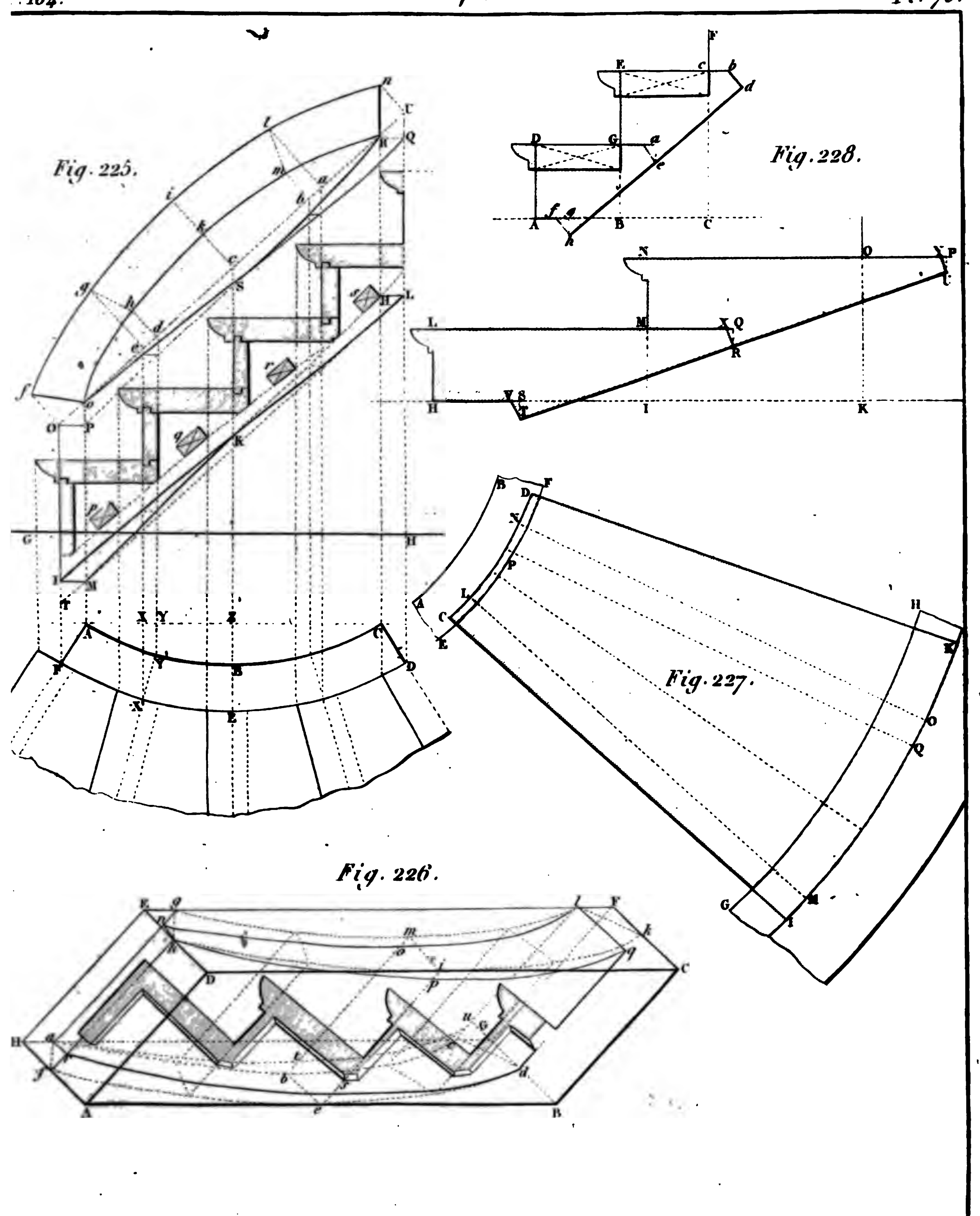


Fig. 224.




Fig. 225.
Fig. 226.
Fig. 227.
Fig. 228.

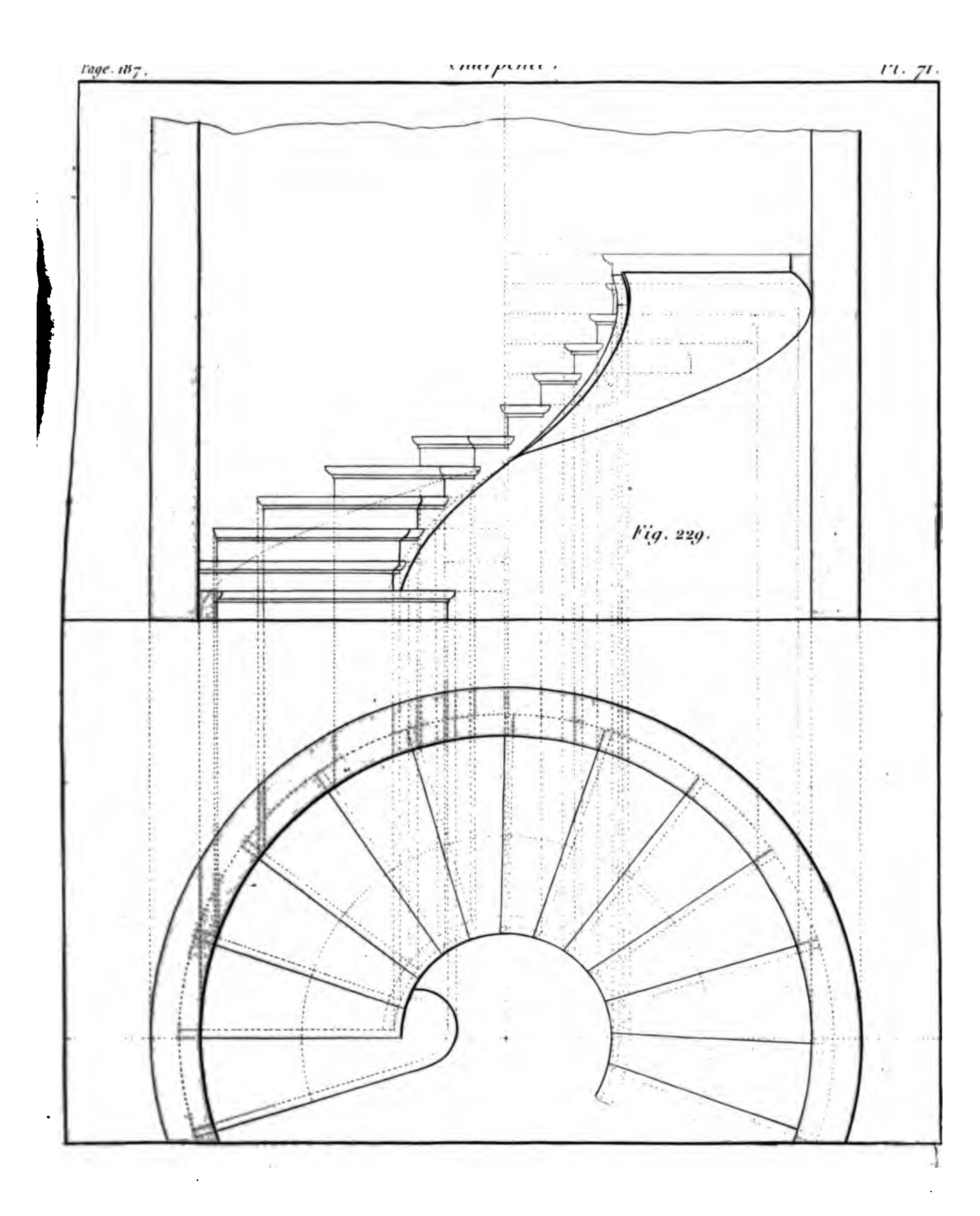
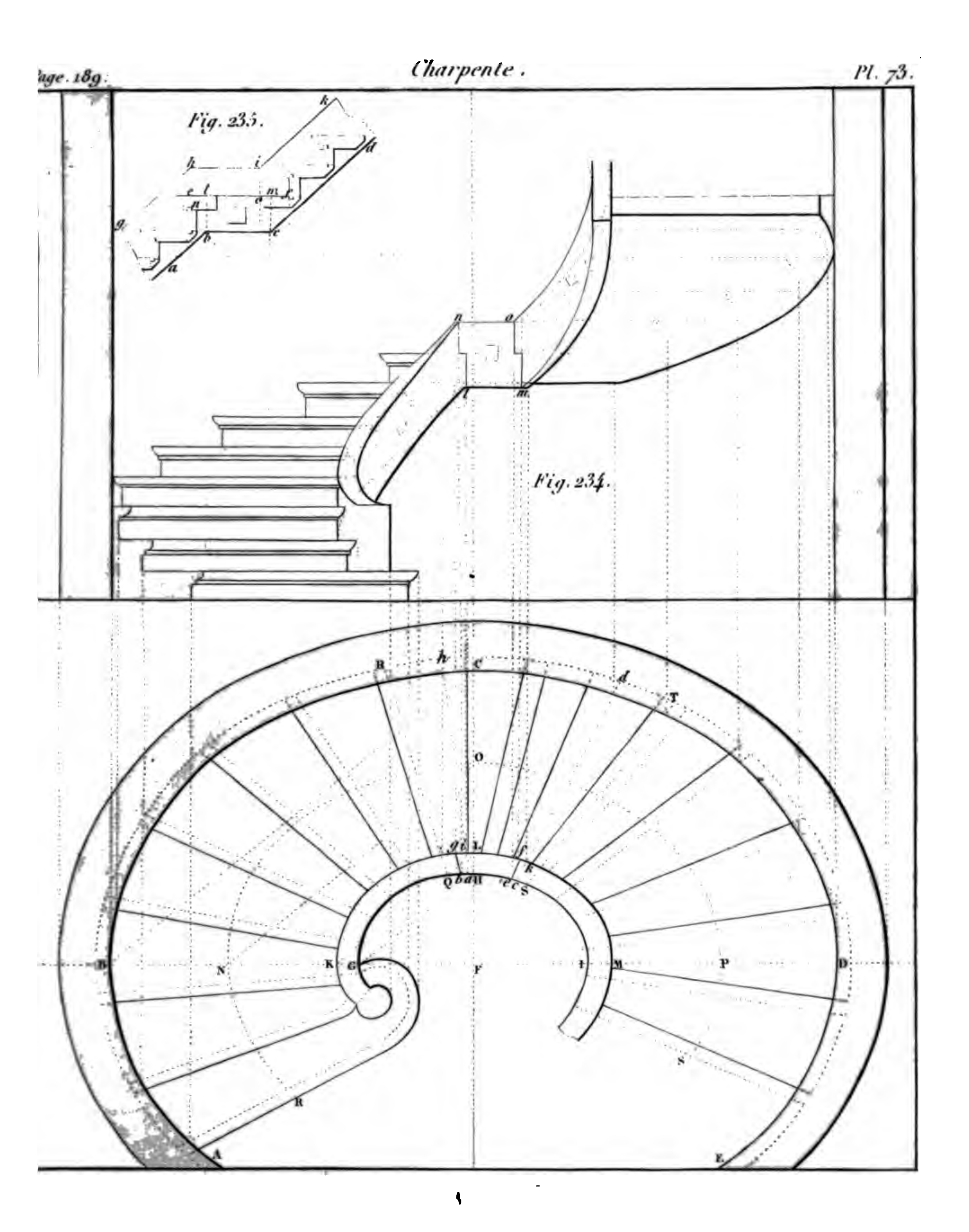

Fig. 229.

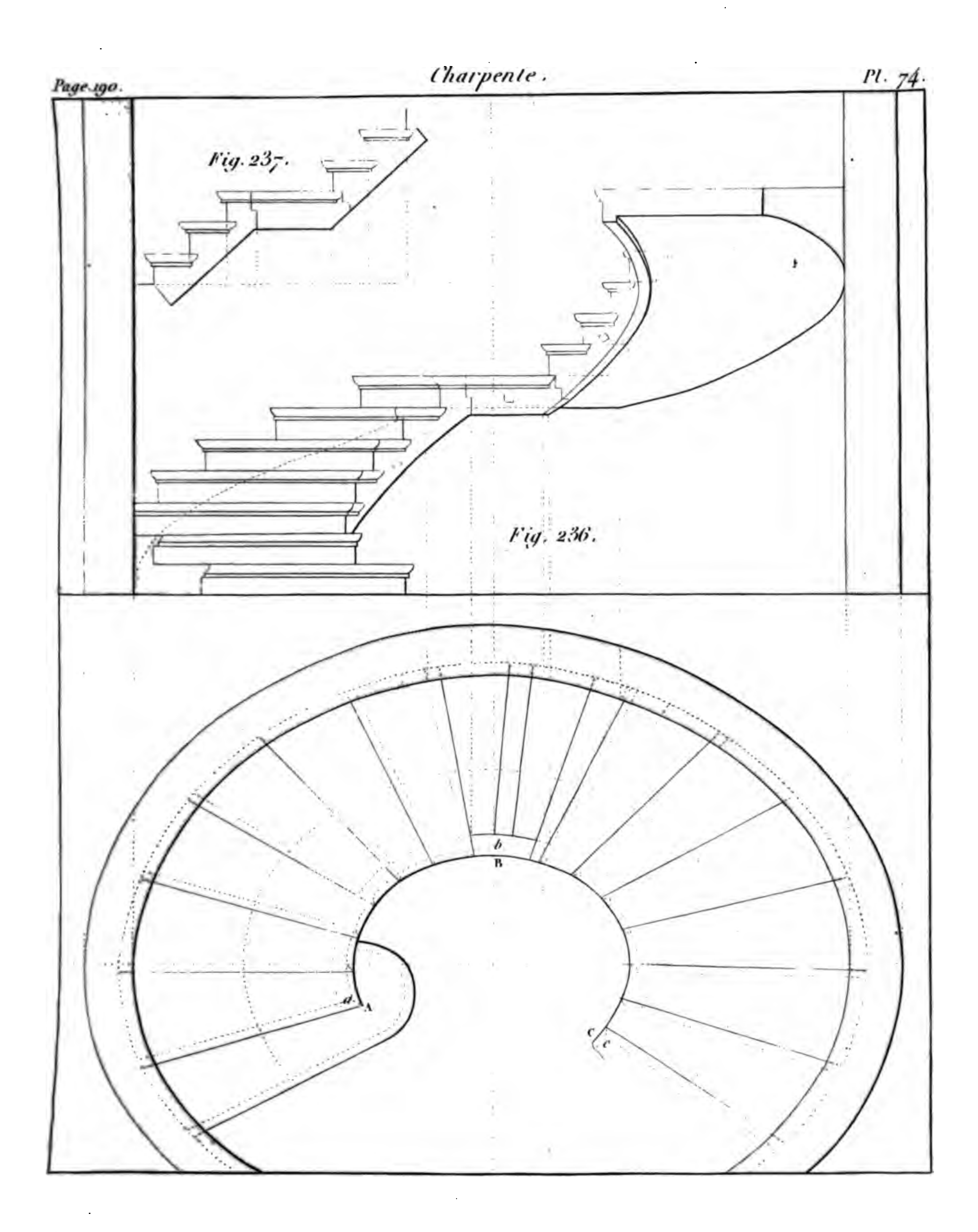
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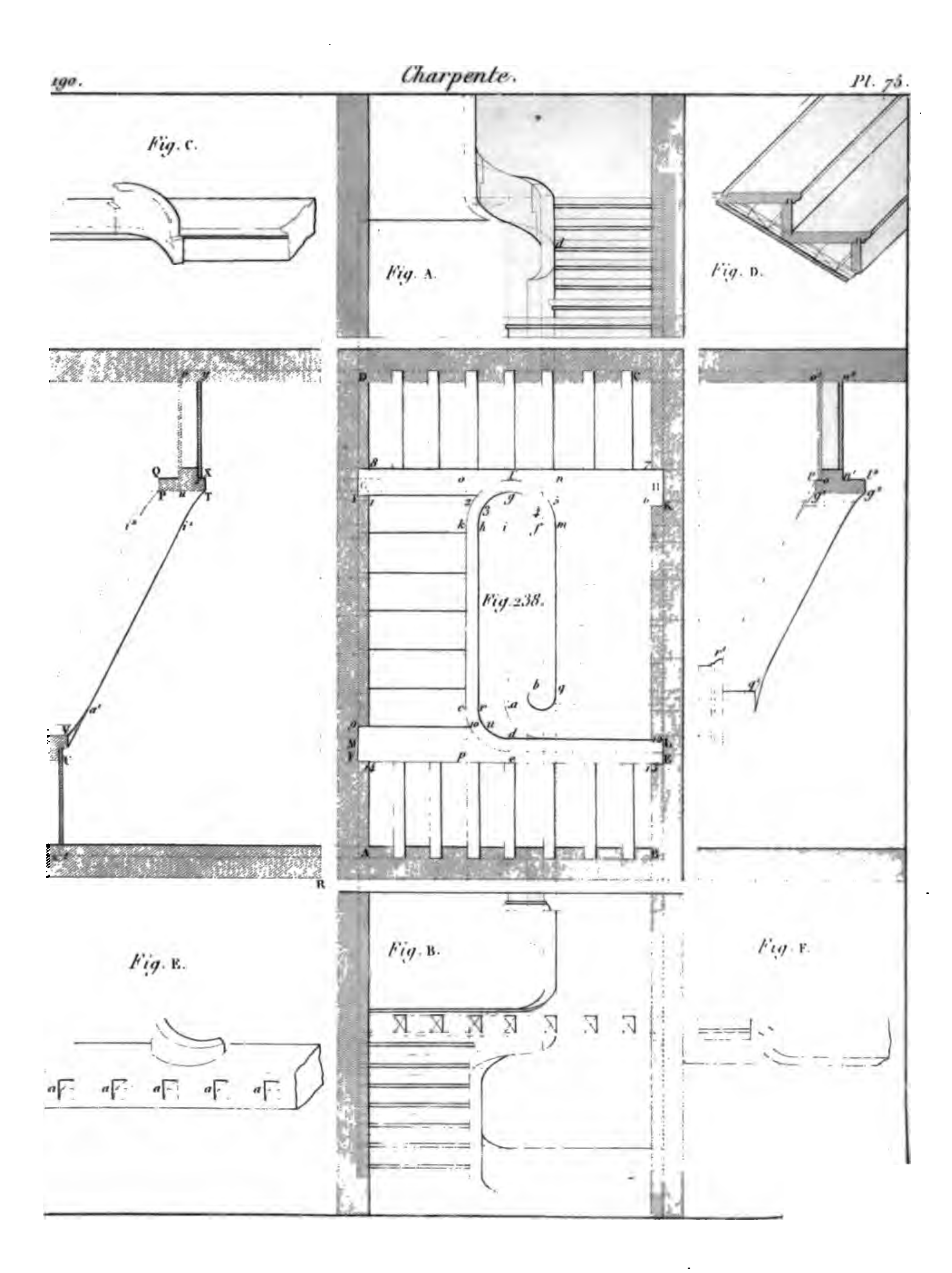
Fig. 232.

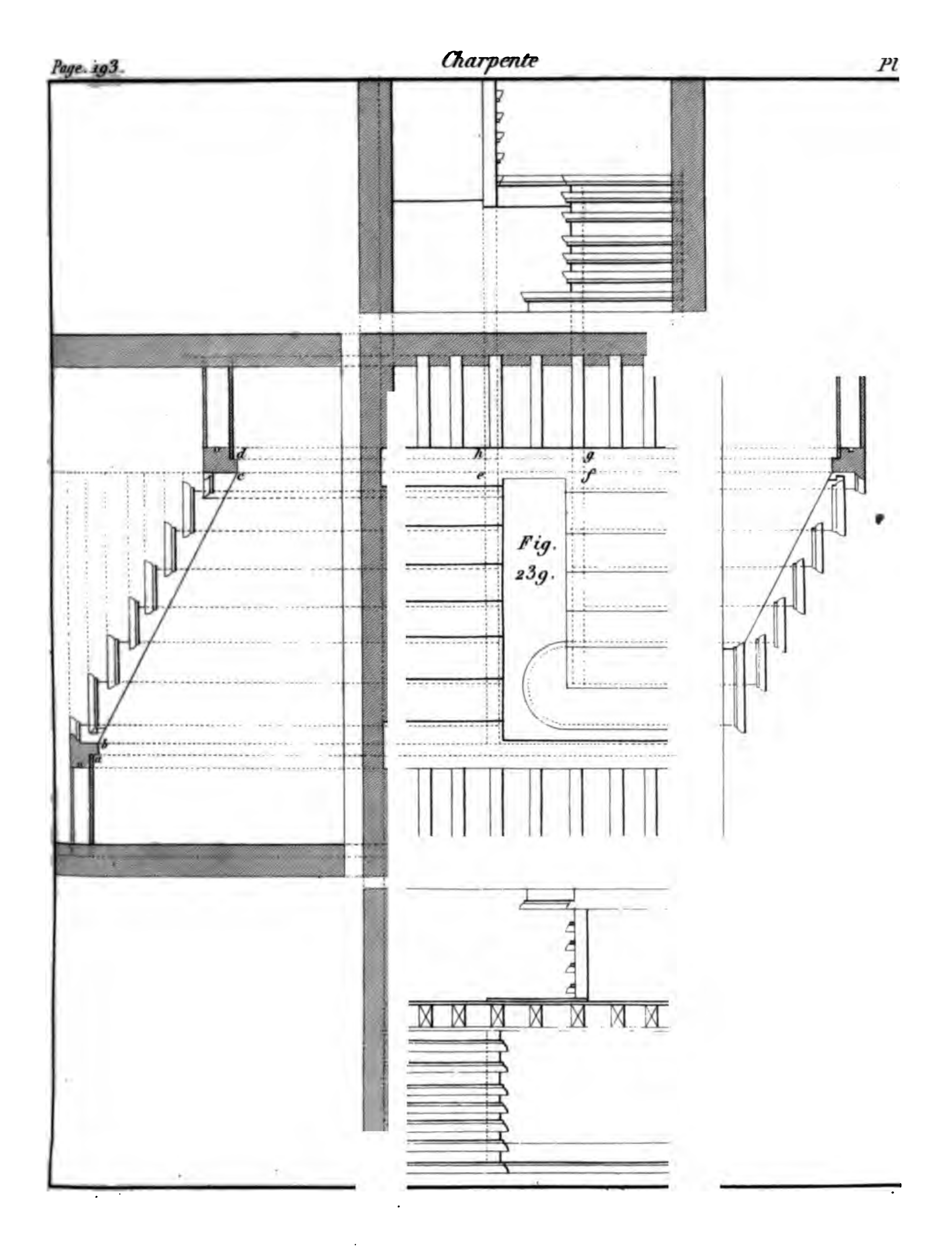
Fig. 231.

Fig. 233.


Fig. 235.
Fig. 234.


Fig. 237.
Fig. 236.
b
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c


Fig. C.
Fig. A.
Fig. D.
Fig. 238.
Fig. E.
Fig. B.
Fig. F.


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Fig.
239.

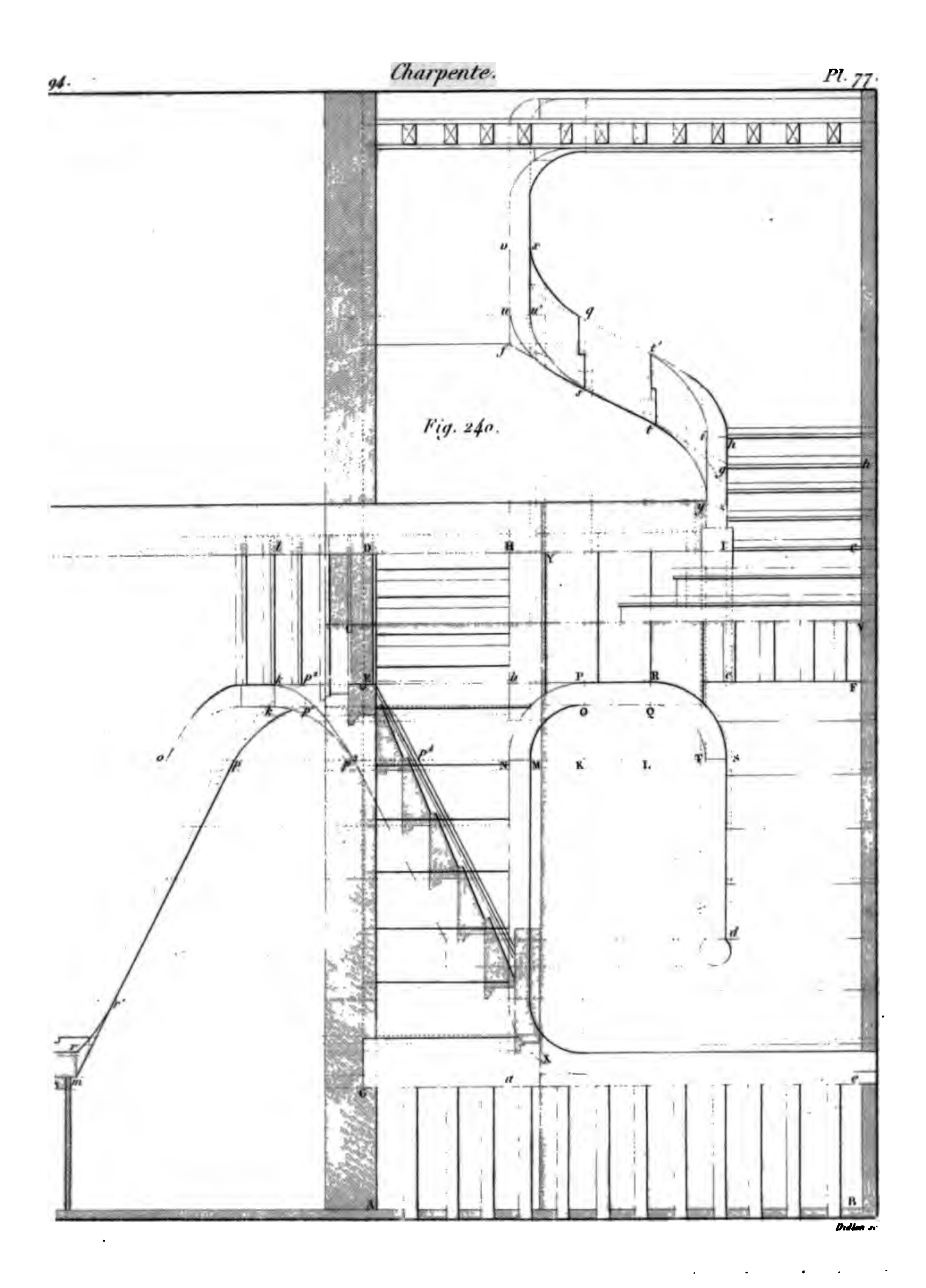
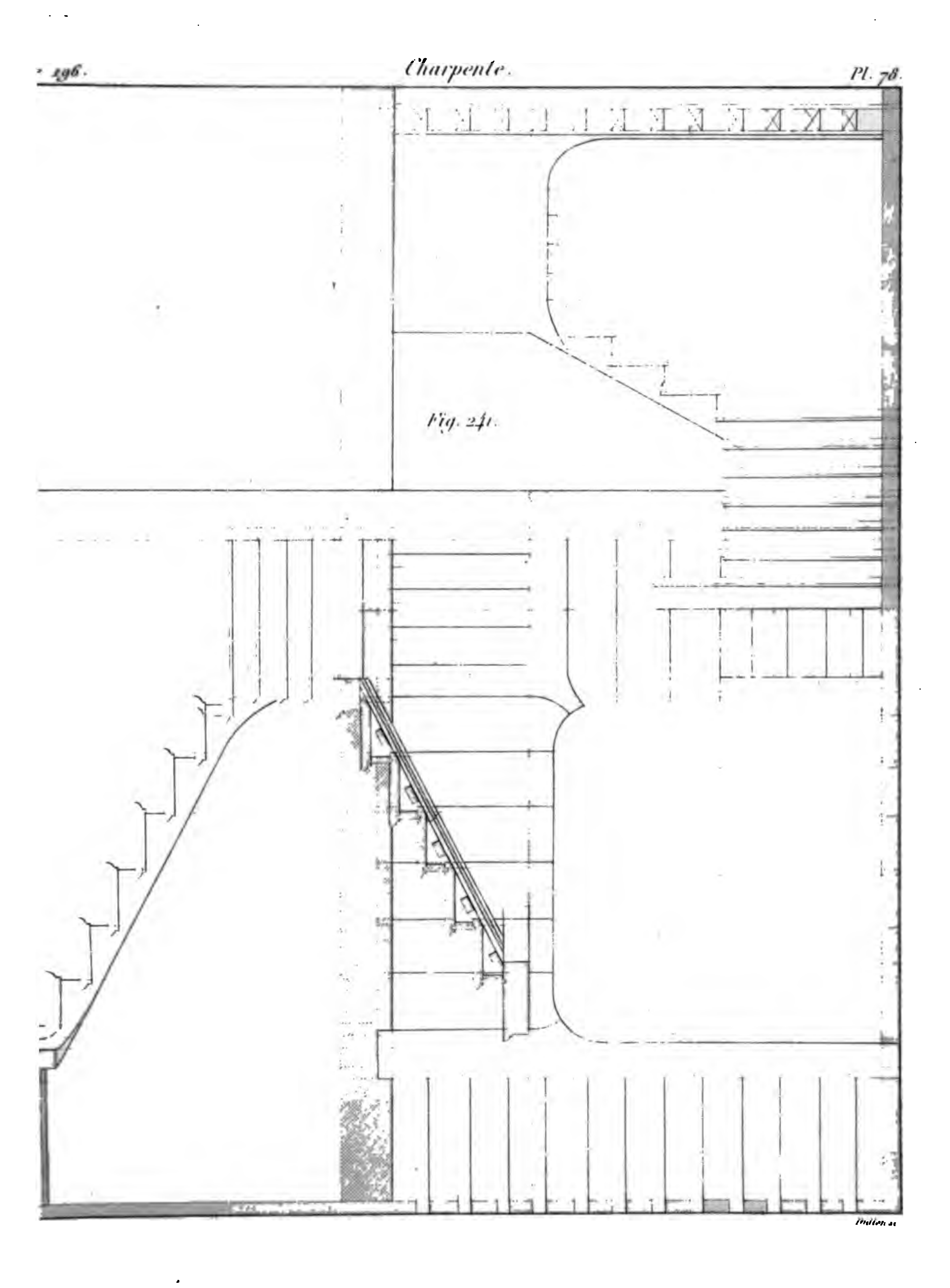
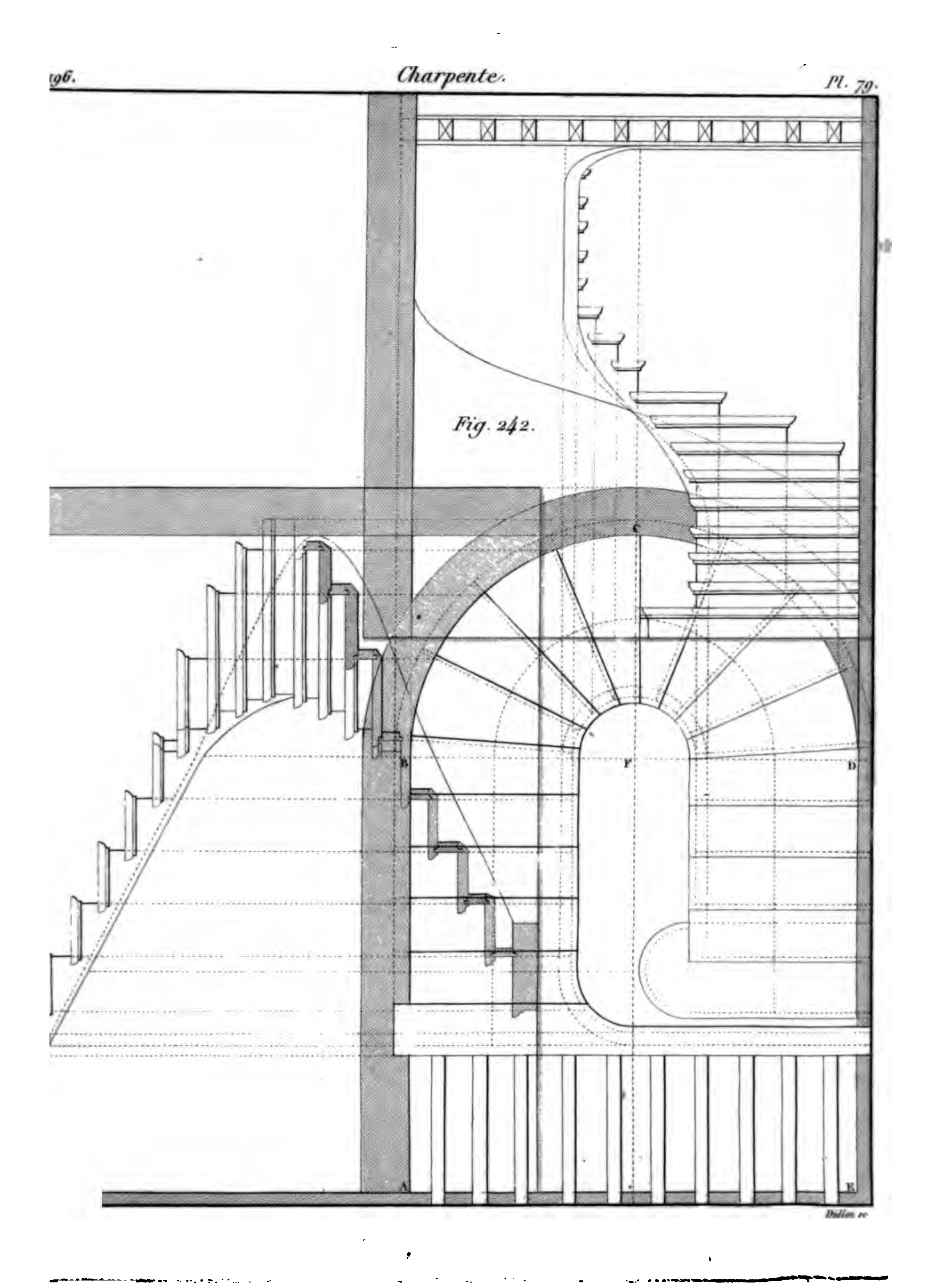


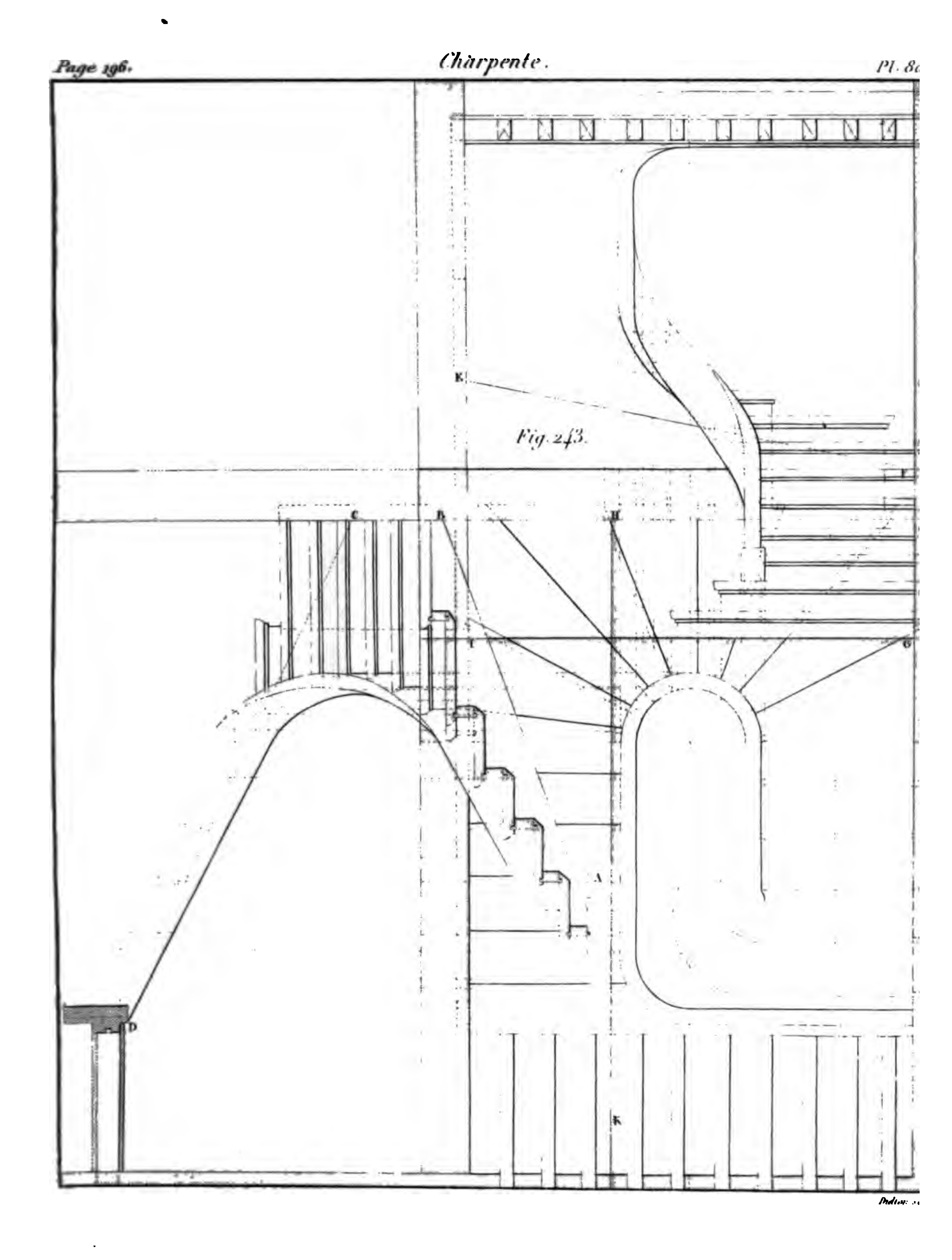
Fig. 240.

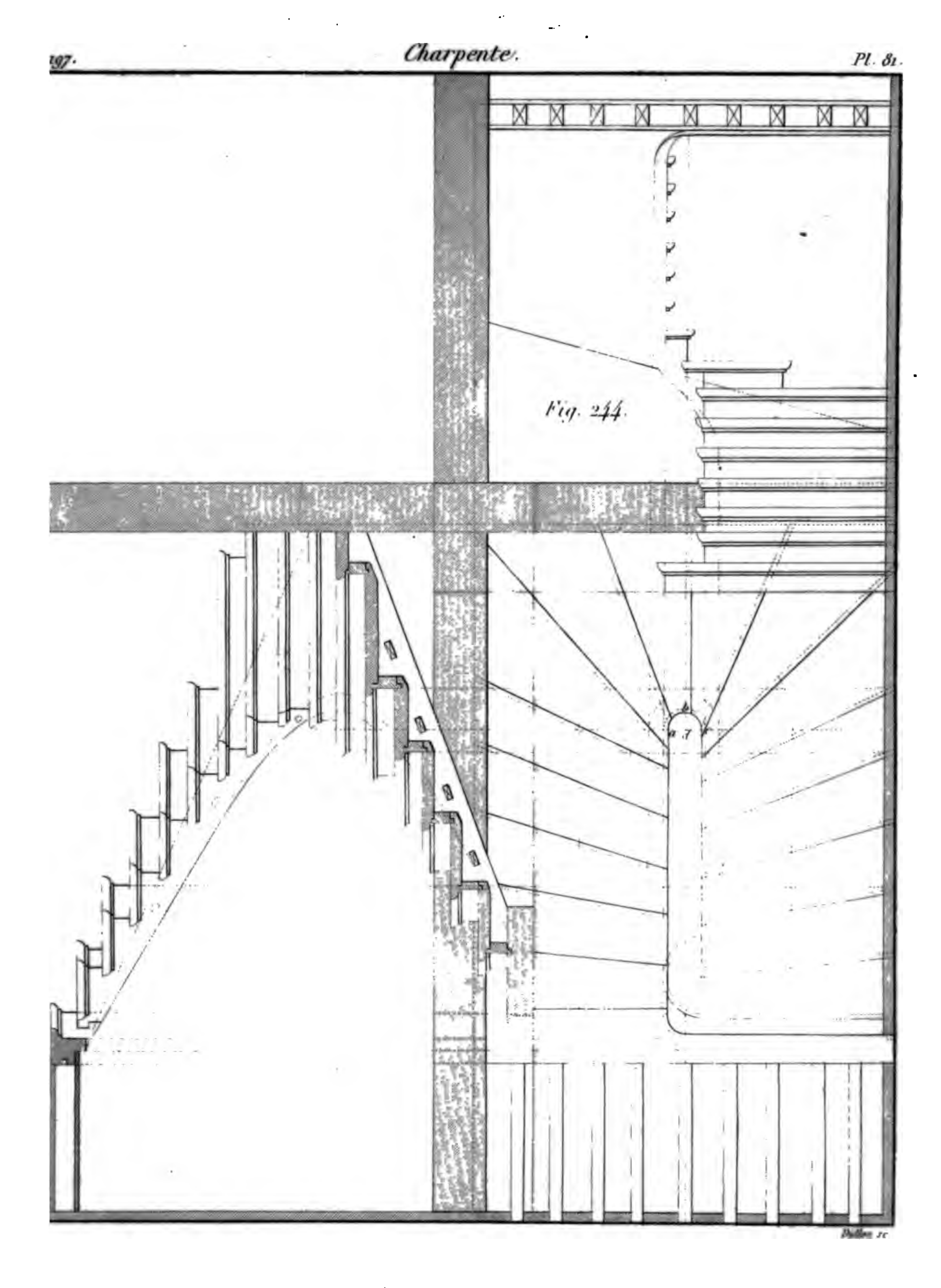
Didion sc.



Pollet sc.


Fig. 242.
C
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E
Fig. 243.
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Pillon sc

Fig. 245.

Fig. 246.

Fig. 247.

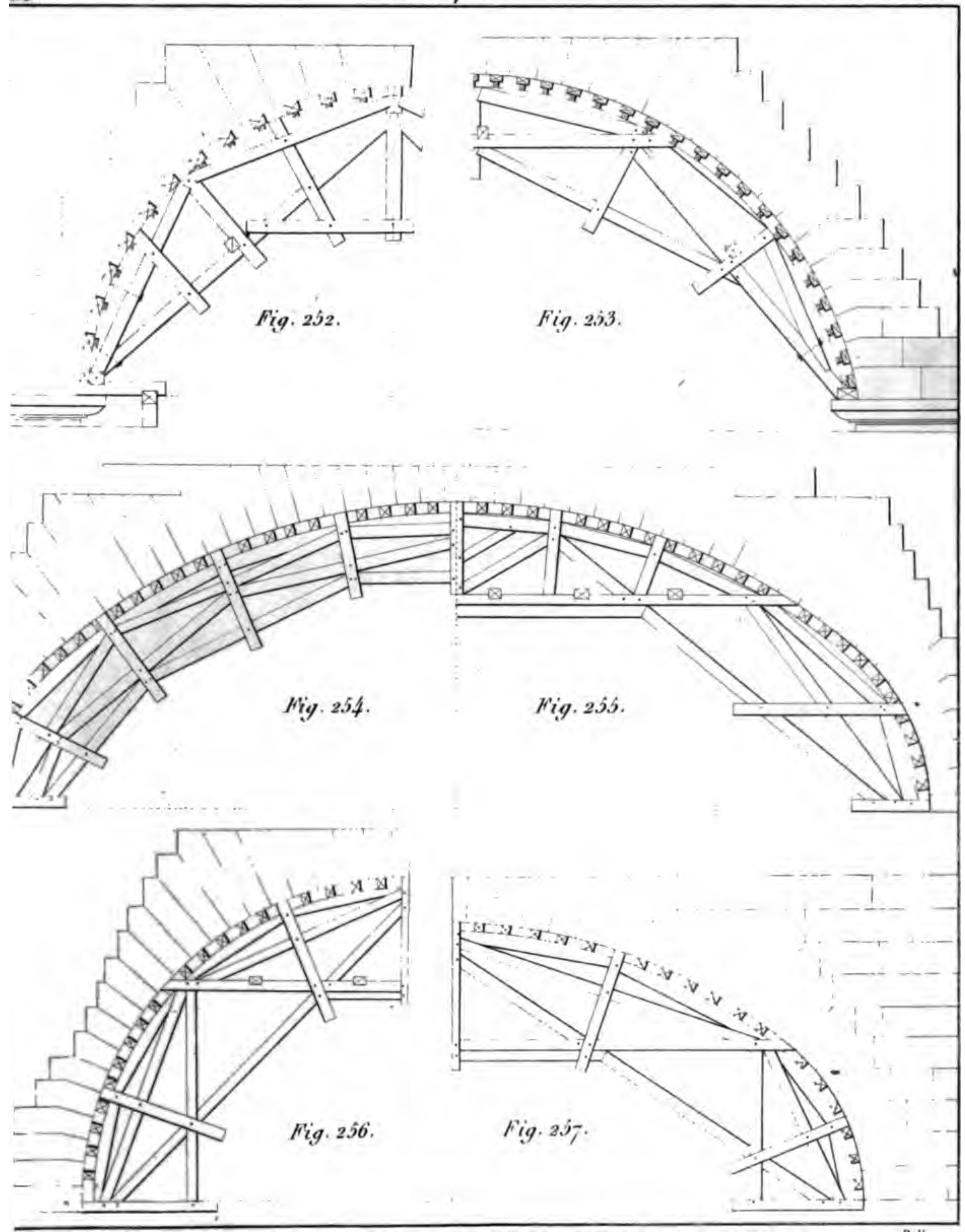
Fig. 248.

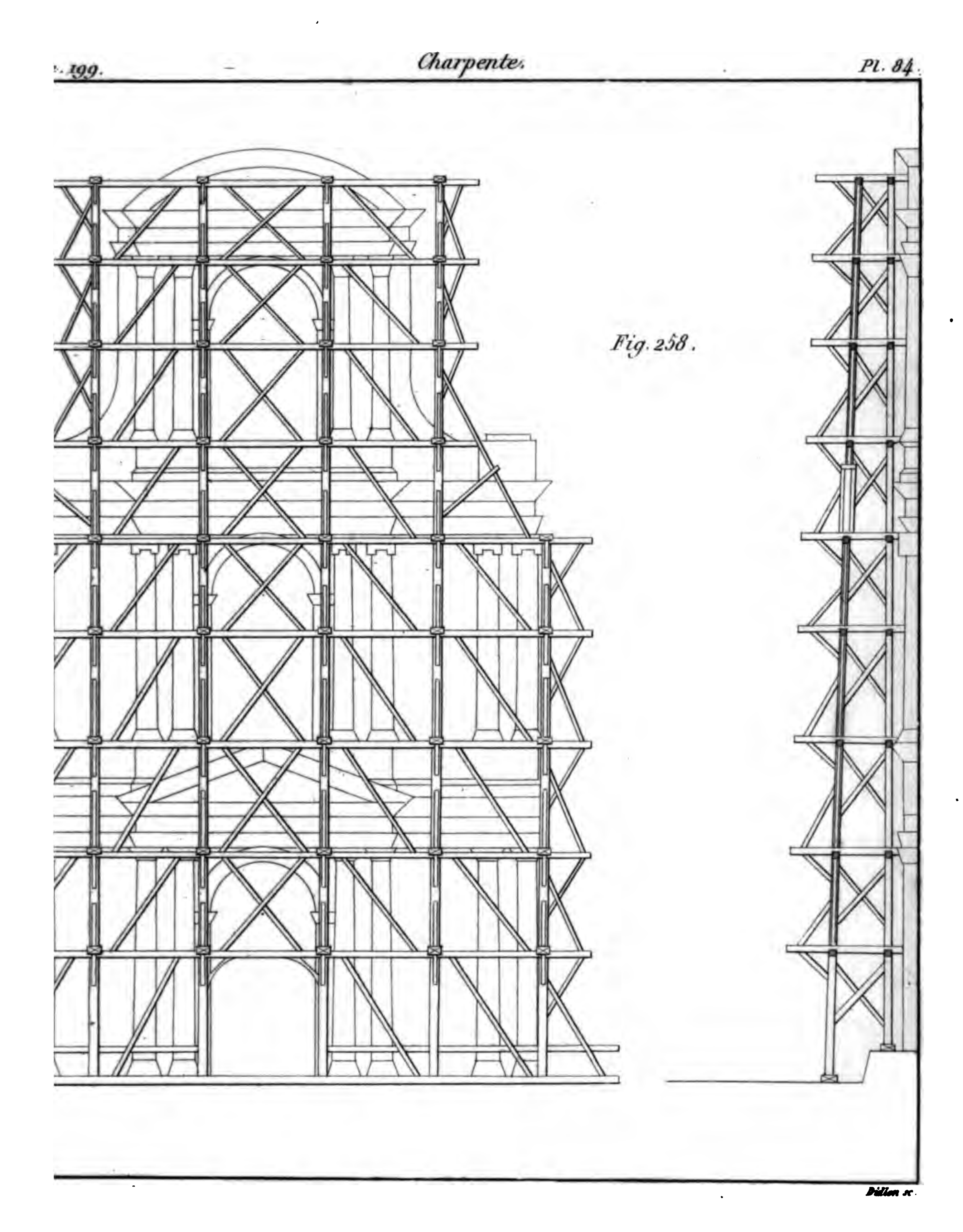
Fig. 249.

Fig. 250.

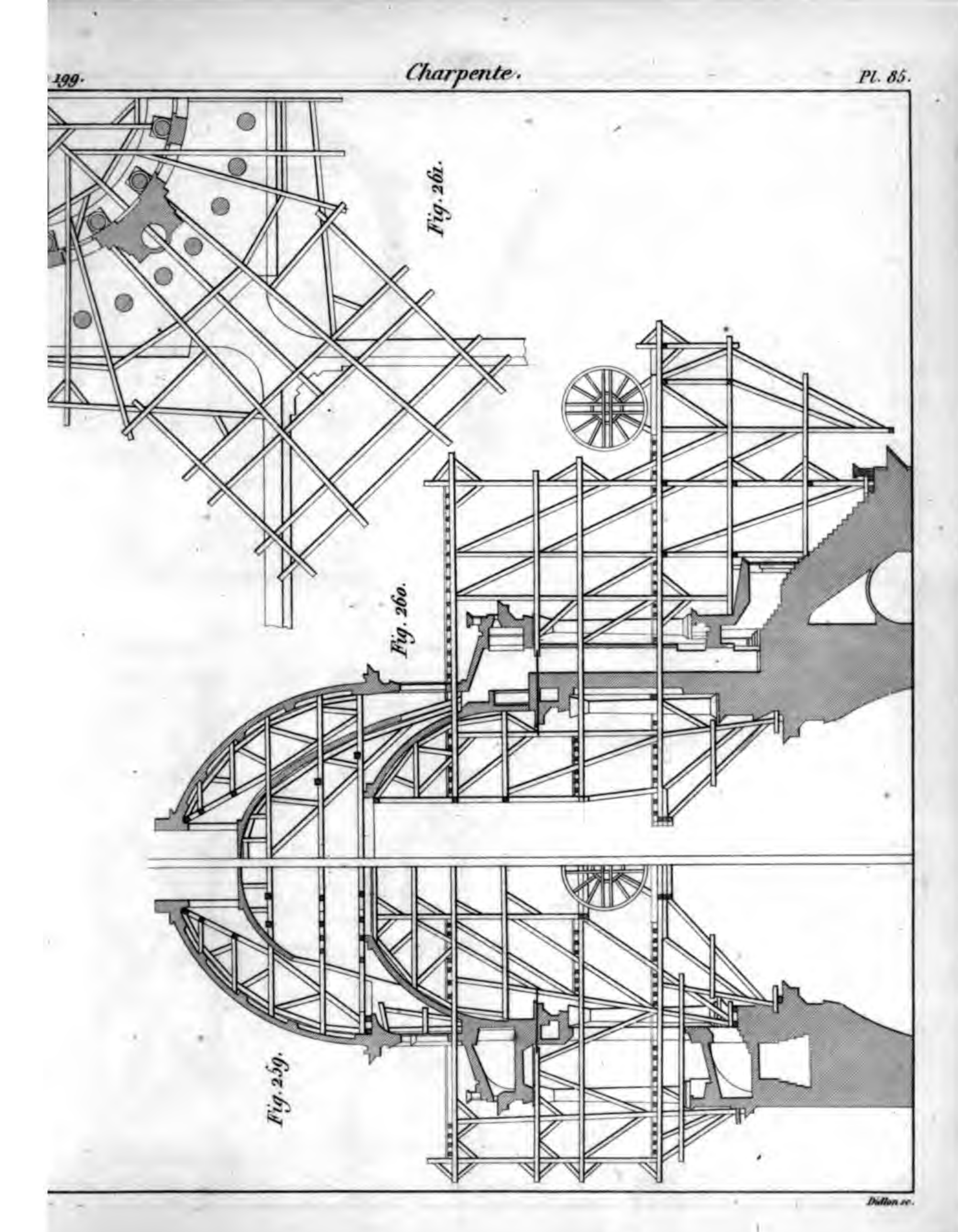
Fig. 251.

Dedlon sc

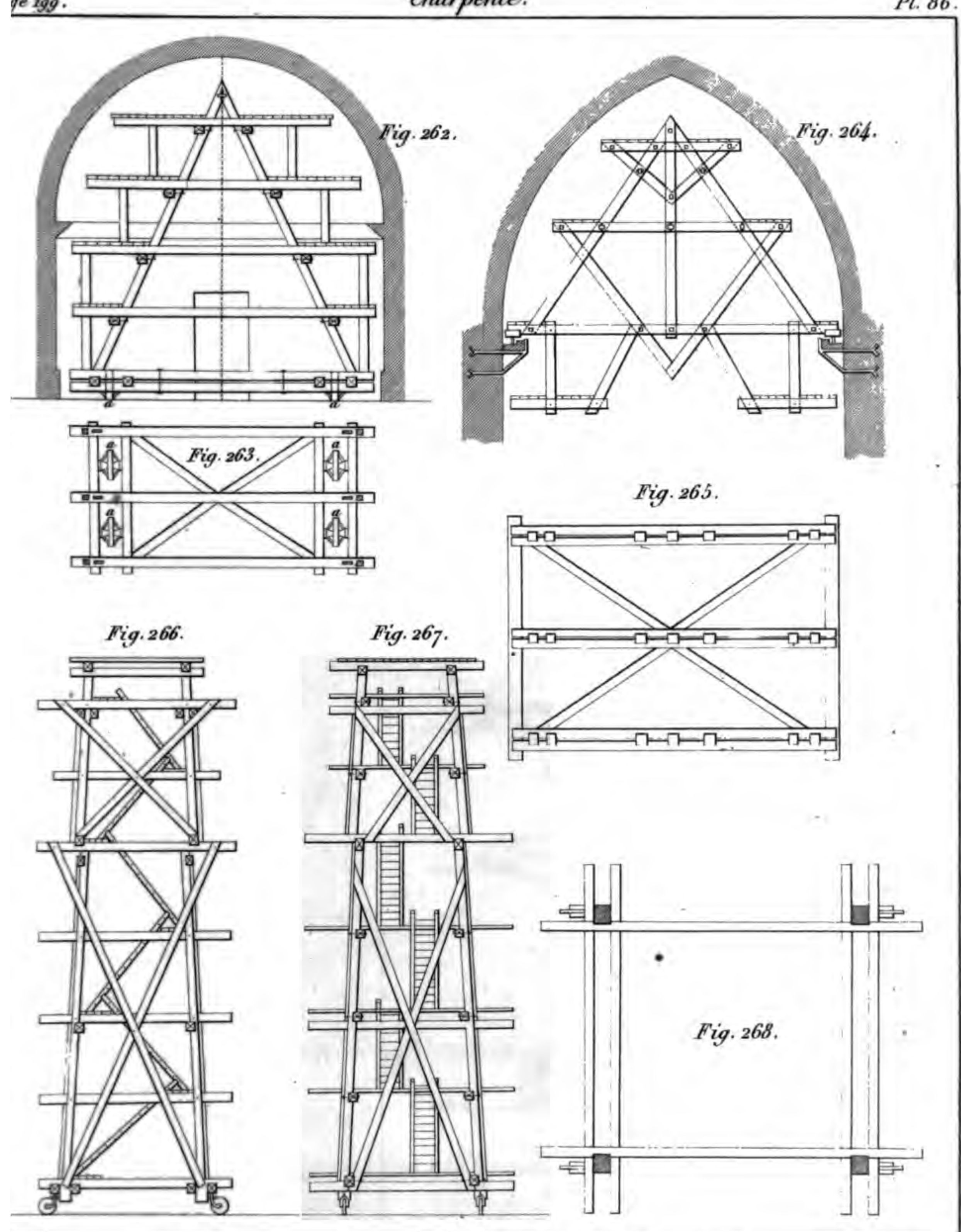

Fig. 252.
Fig. 253.
Fig. 254.
Fig. 255.
Fig. 256.
Fig. 257.



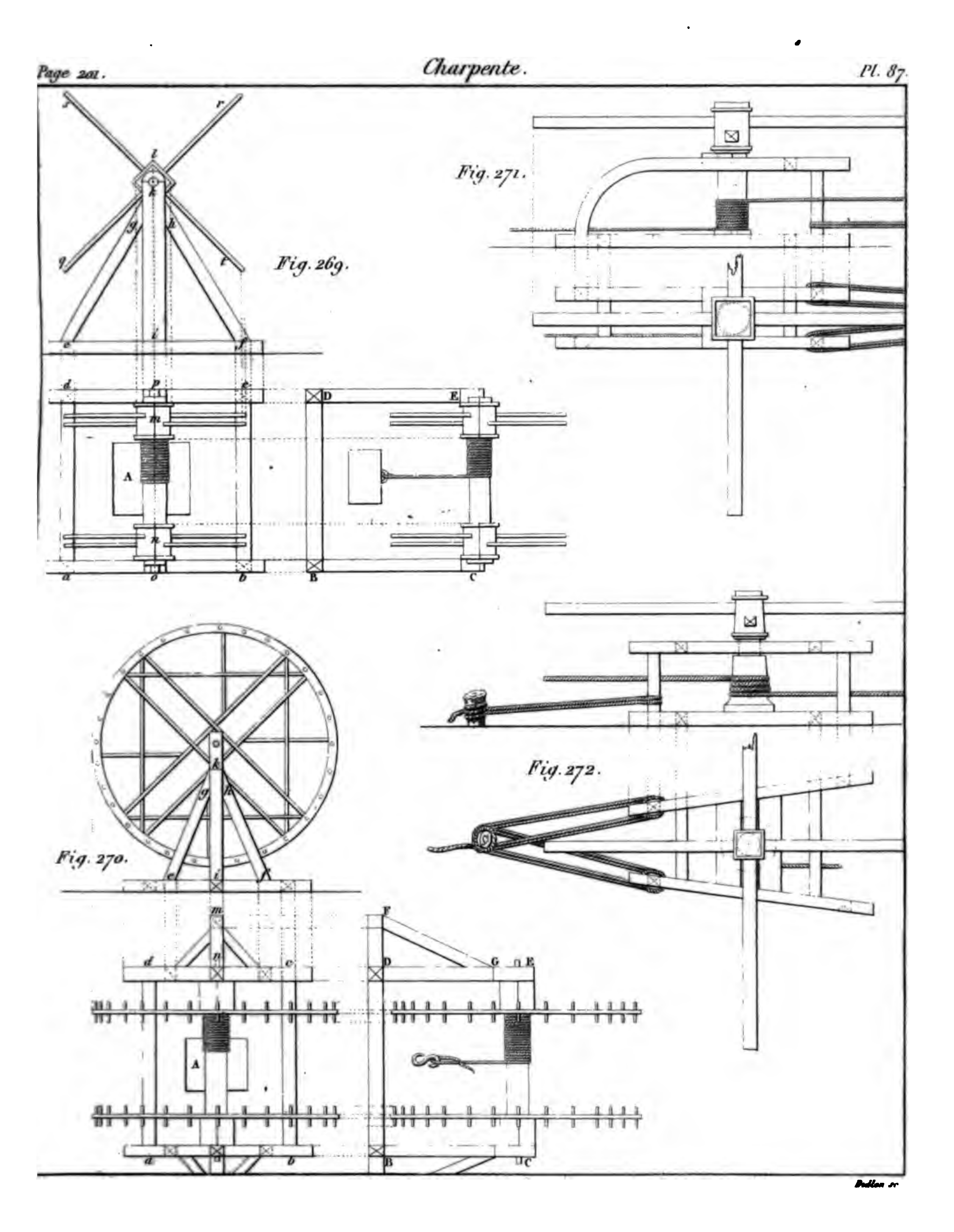
Dillon sc.

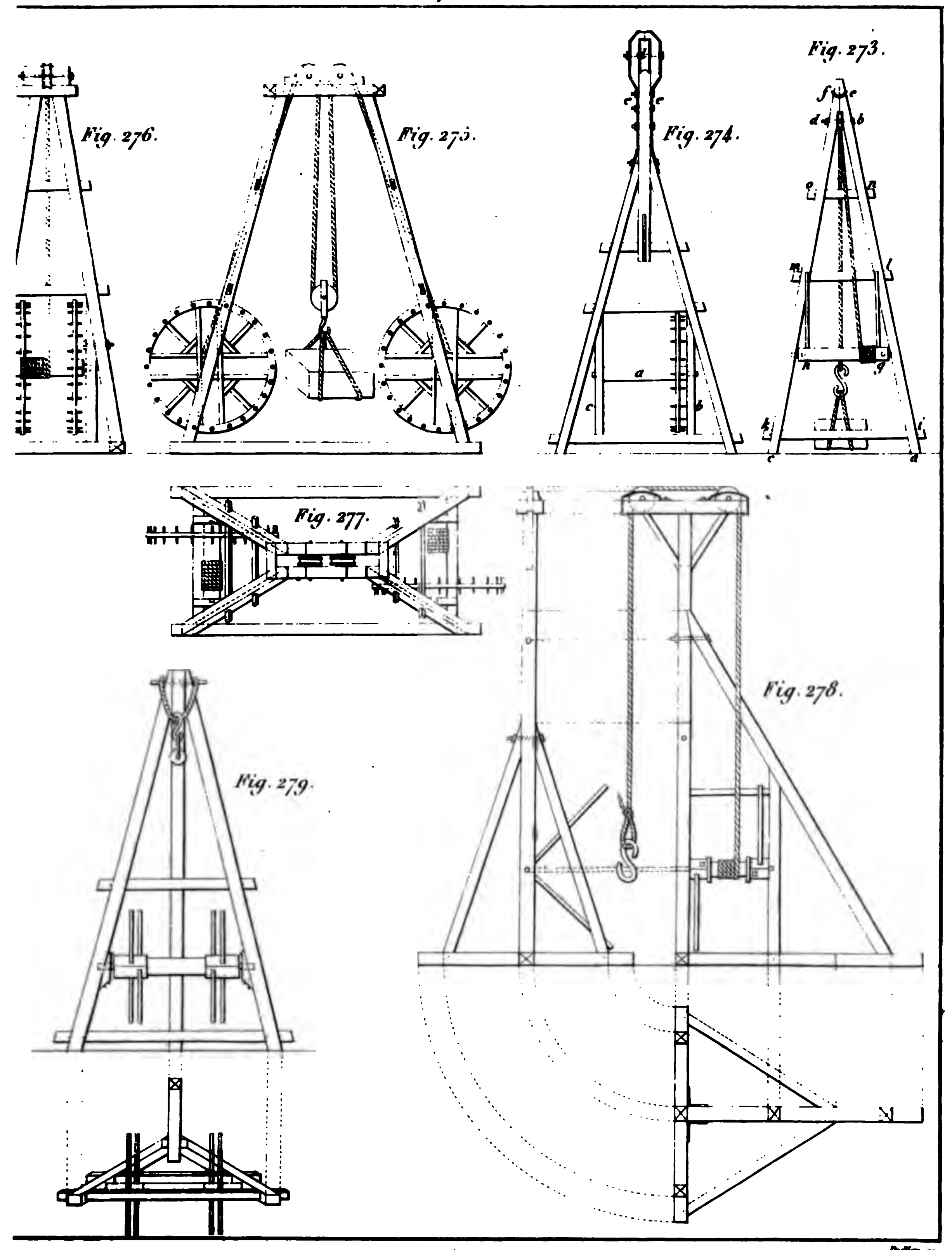


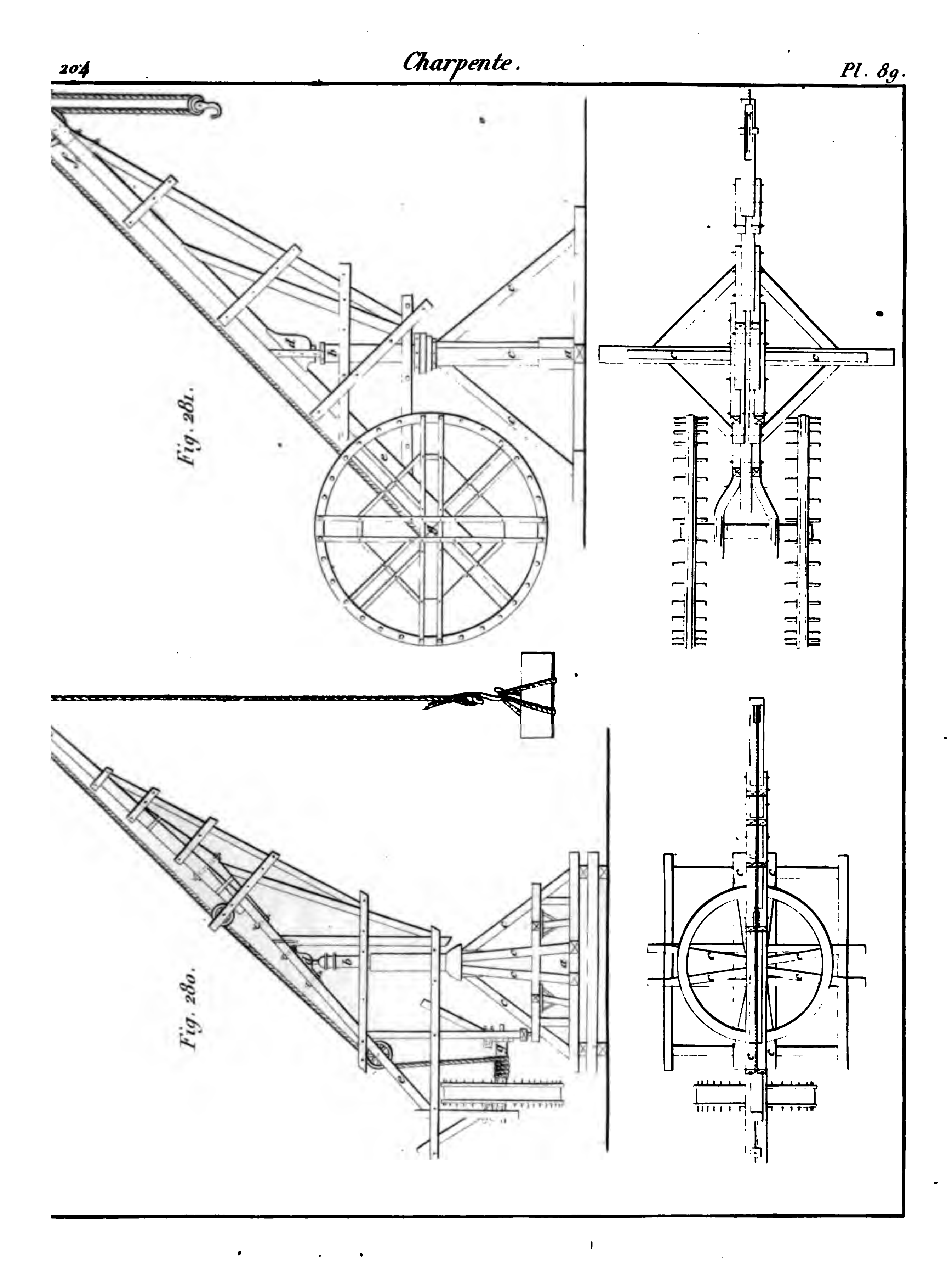
Dillon sc.



Dillon sc.


Fig. 269.
Fig. 270.
Fig. 271.
Fig. 272.
Dullon sc.


Fig. 273.
Fig. 274.
Fig. 275.
Fig. 276.
Fig. 277.
Fig. 278.
Fig. 279.


Fig. 281.
Fig. 280.

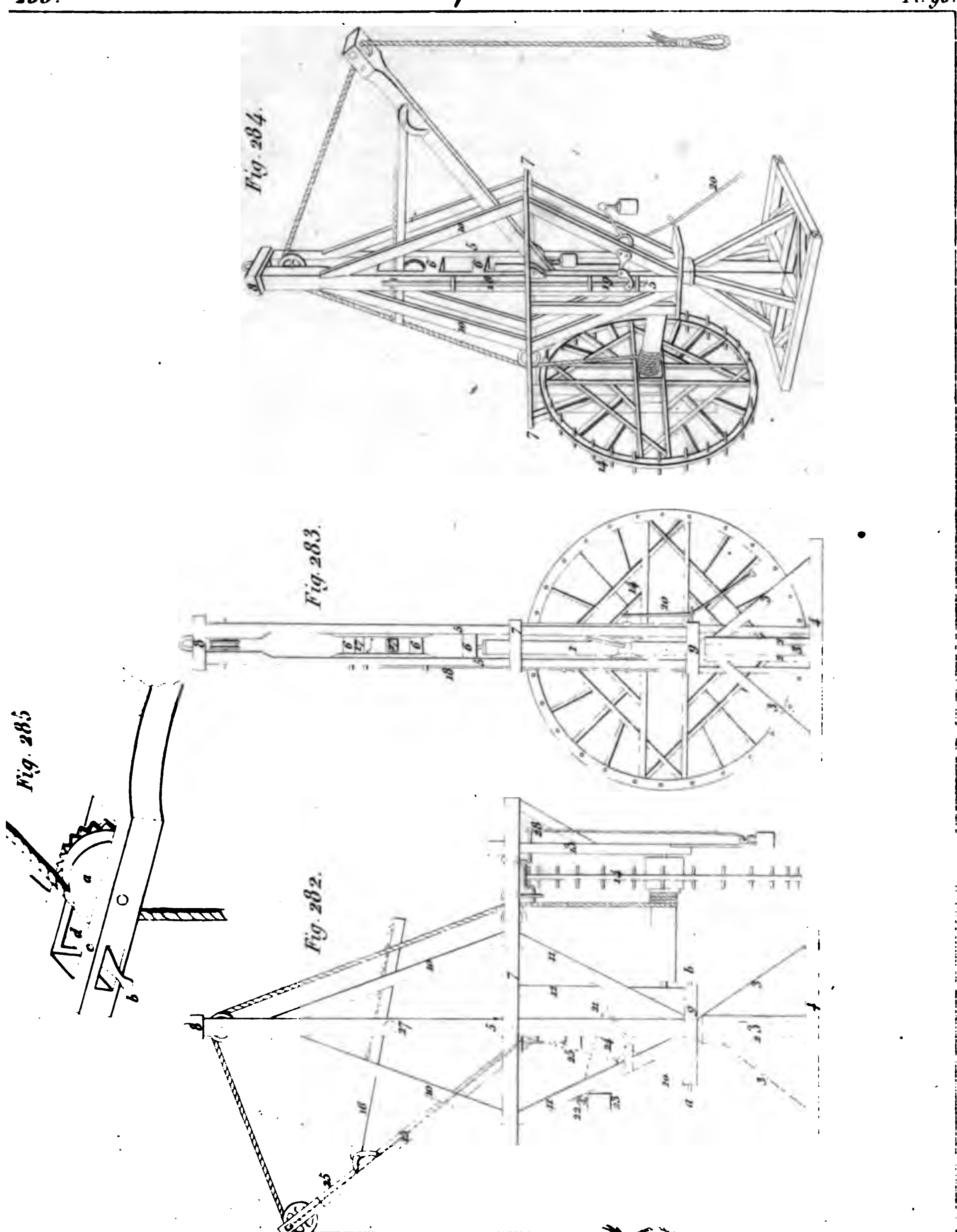
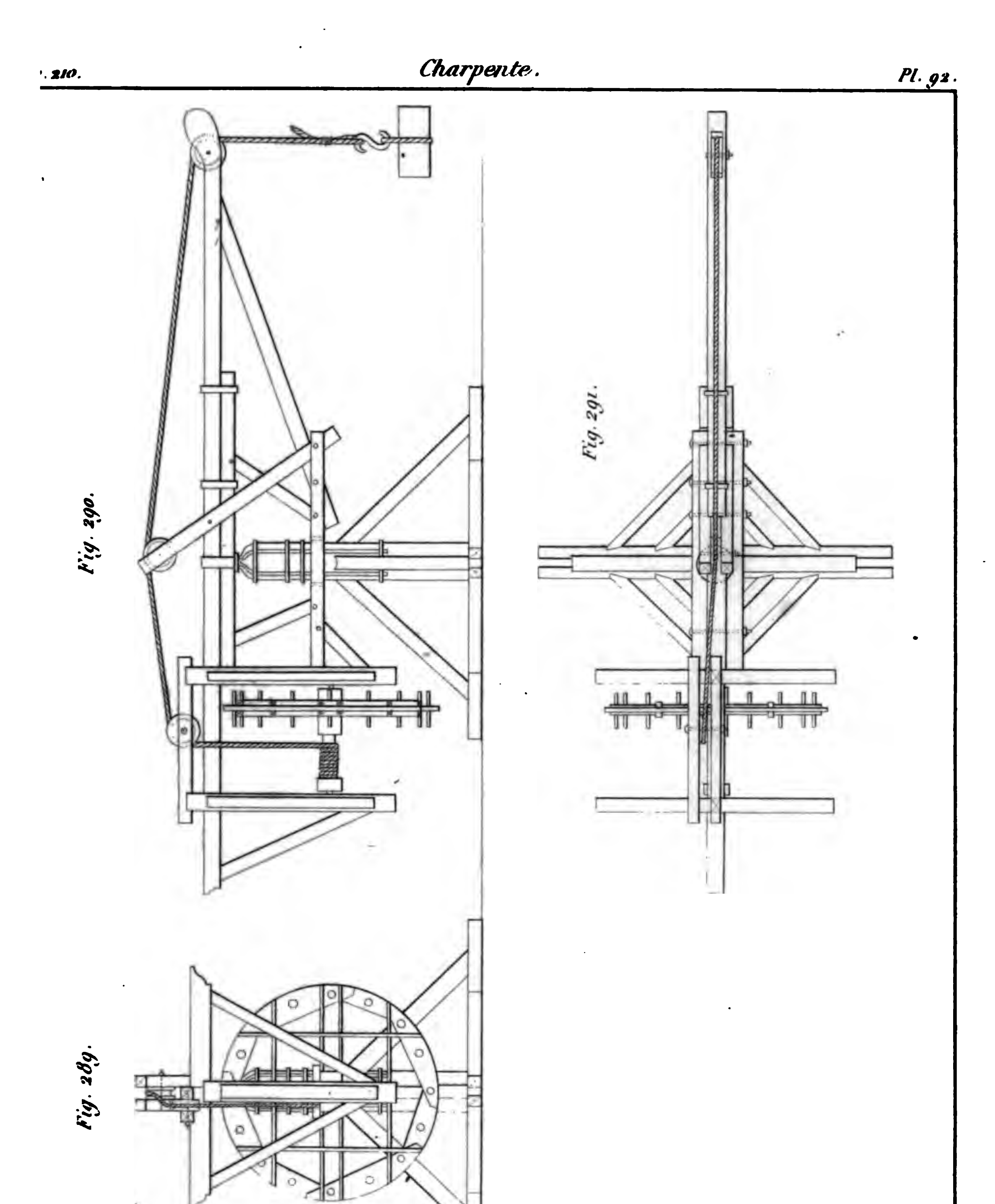
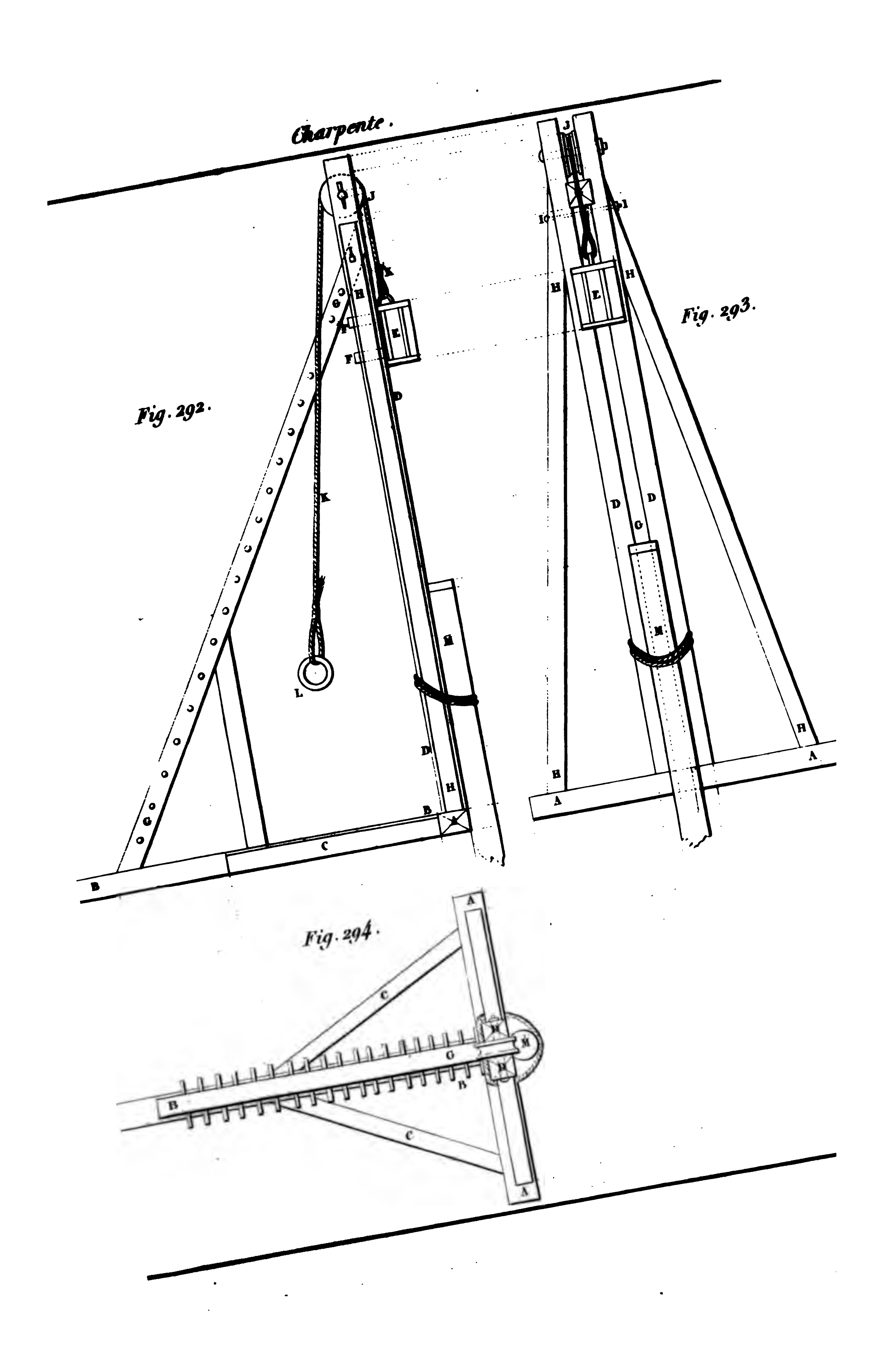

Fig. 282.
Fig. 283.
Fig. 284.
Fig. 285

Fig. 288.

Fig. 286.

Fig. 287.


Fig. 290.
Fig. 291.
Fig. 289.
Didlon sc


Charpente.
Fig. 292.
Fig. 293.
Fig. 294.

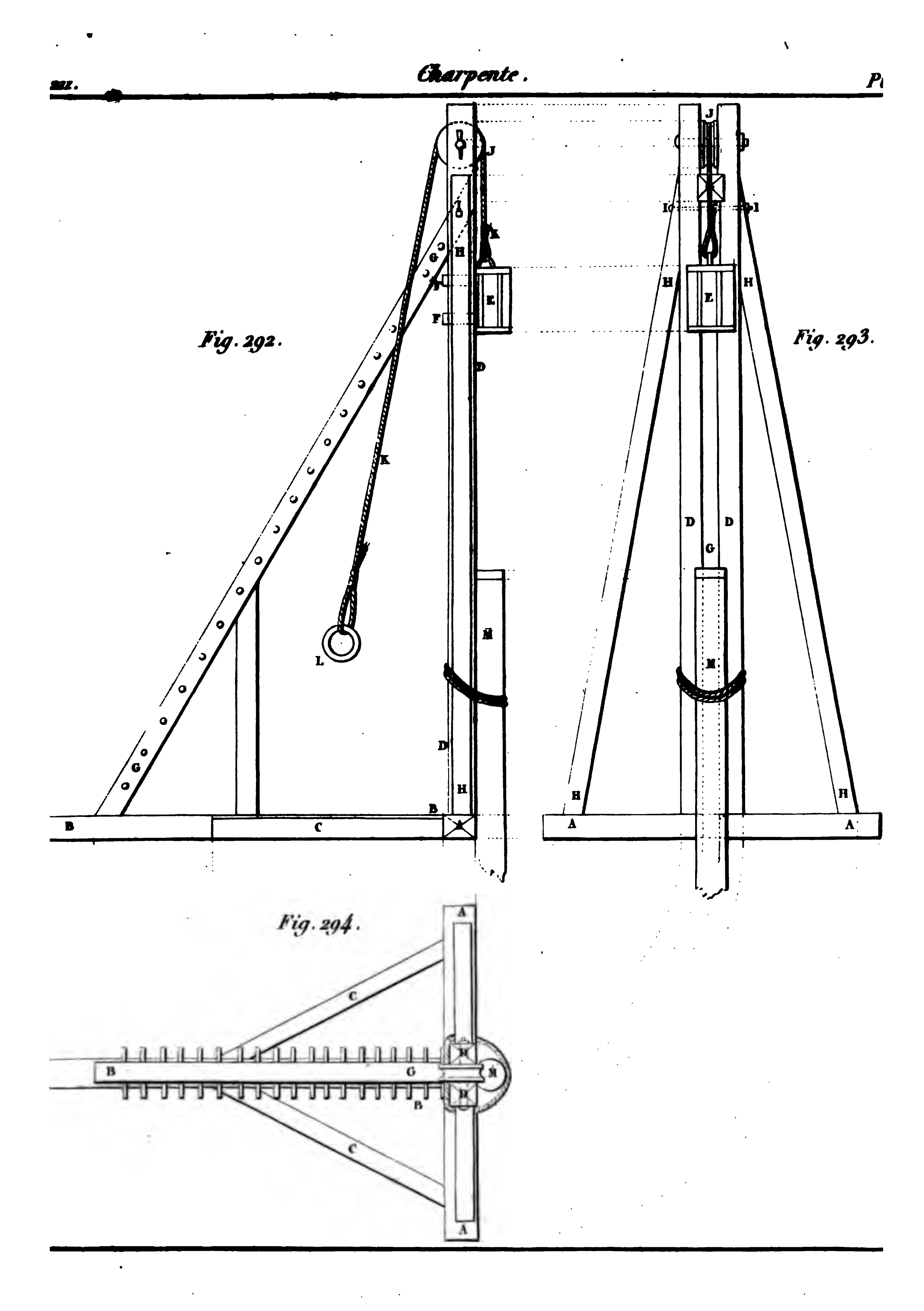
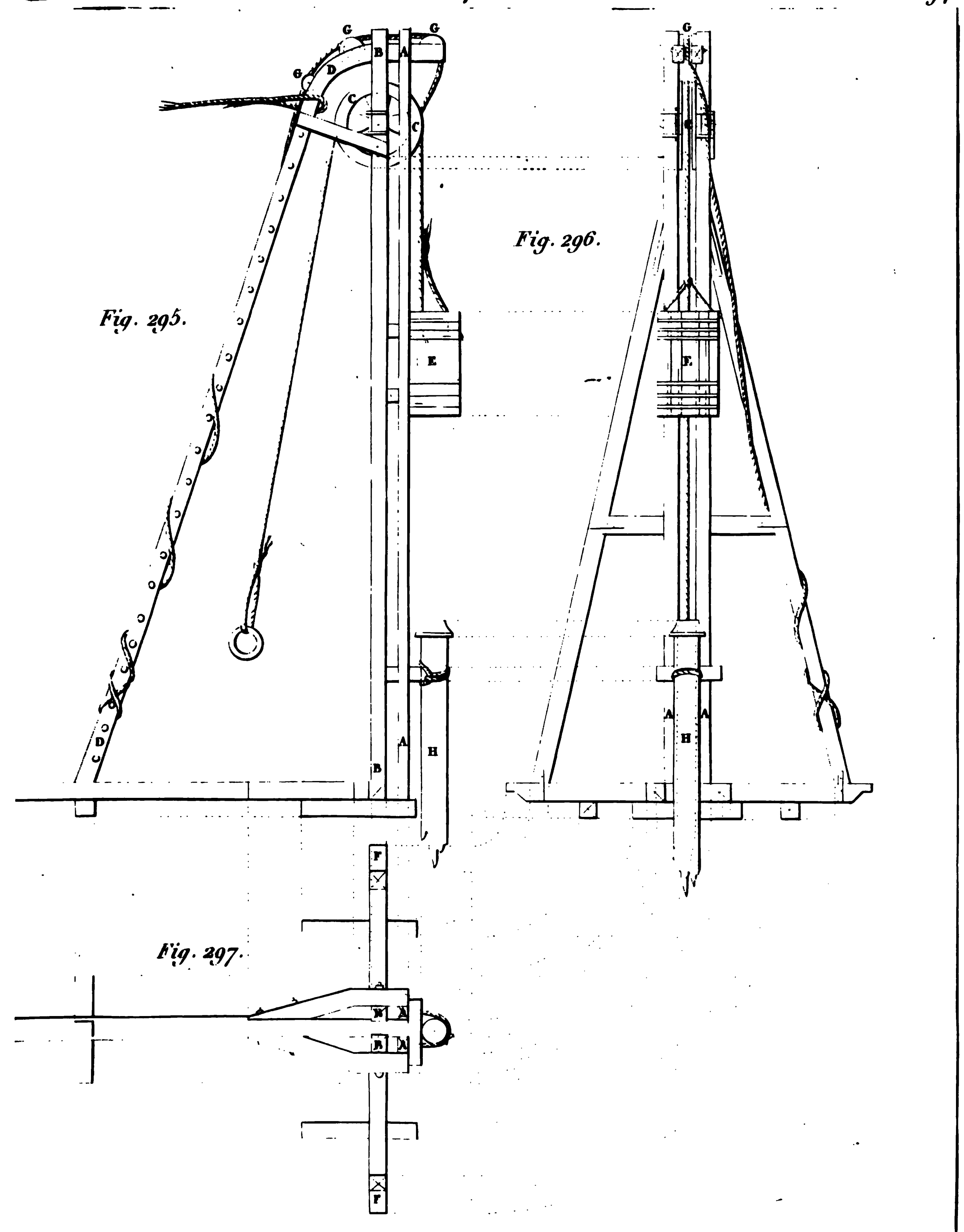
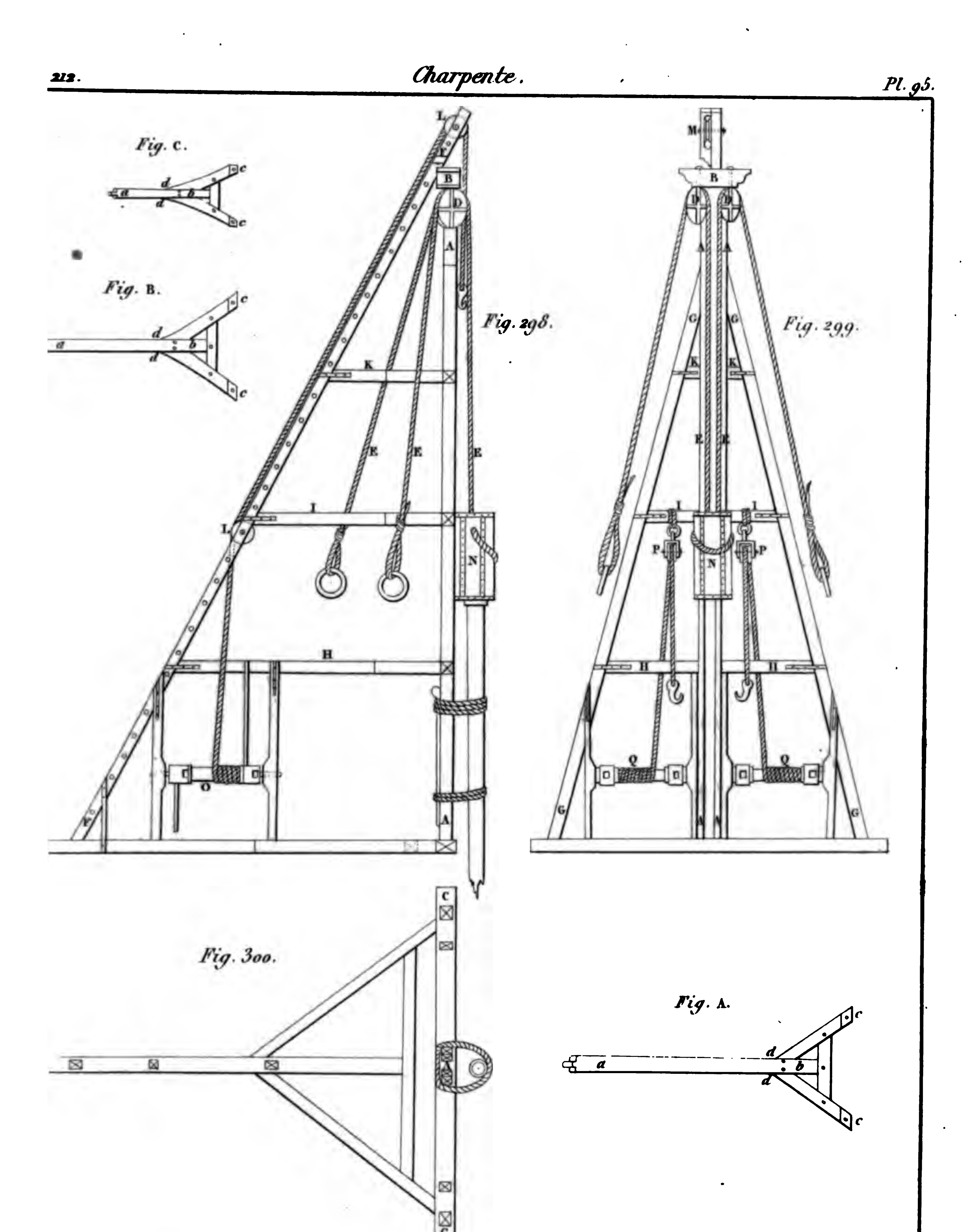


Fig. 292.

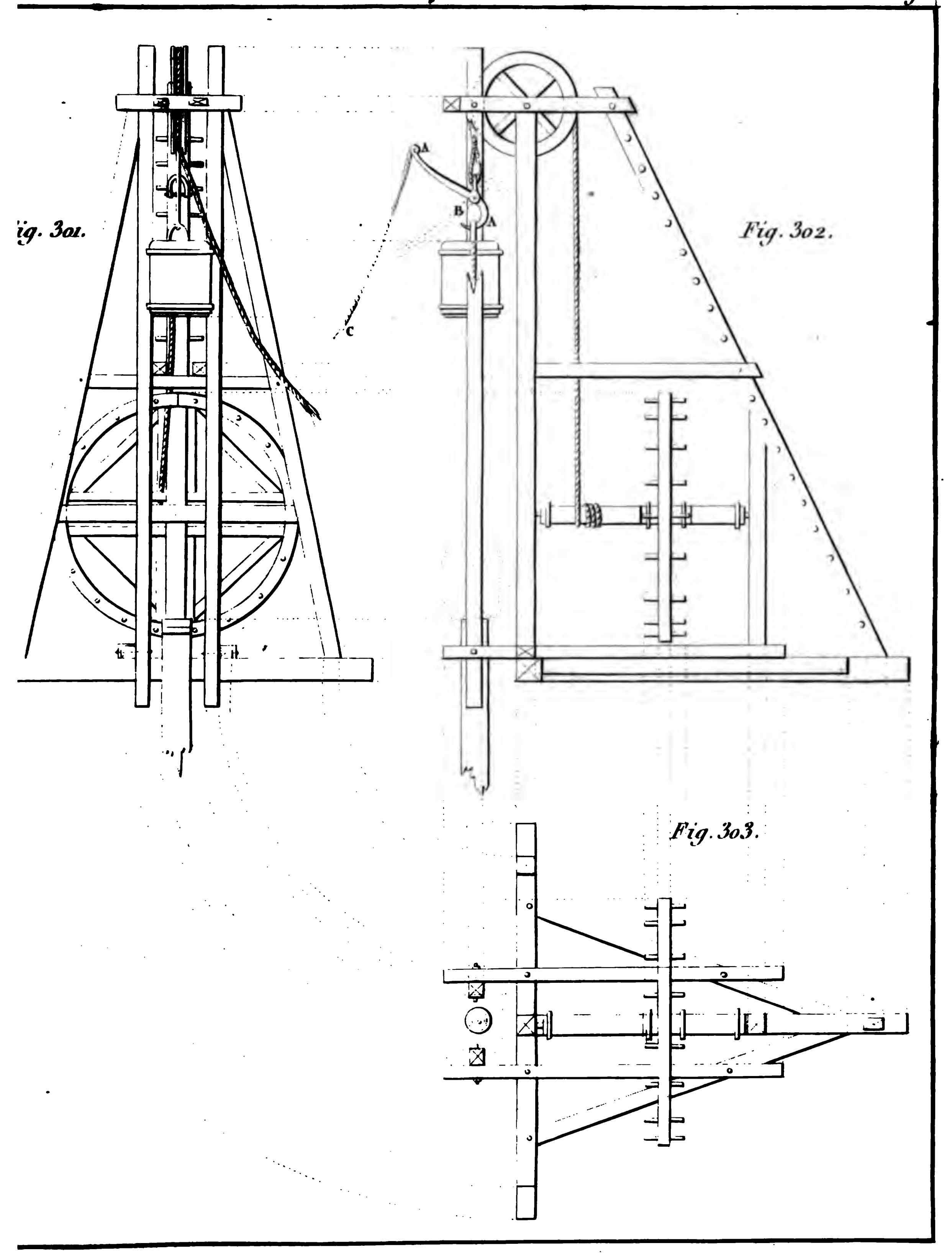
Fig. 293.

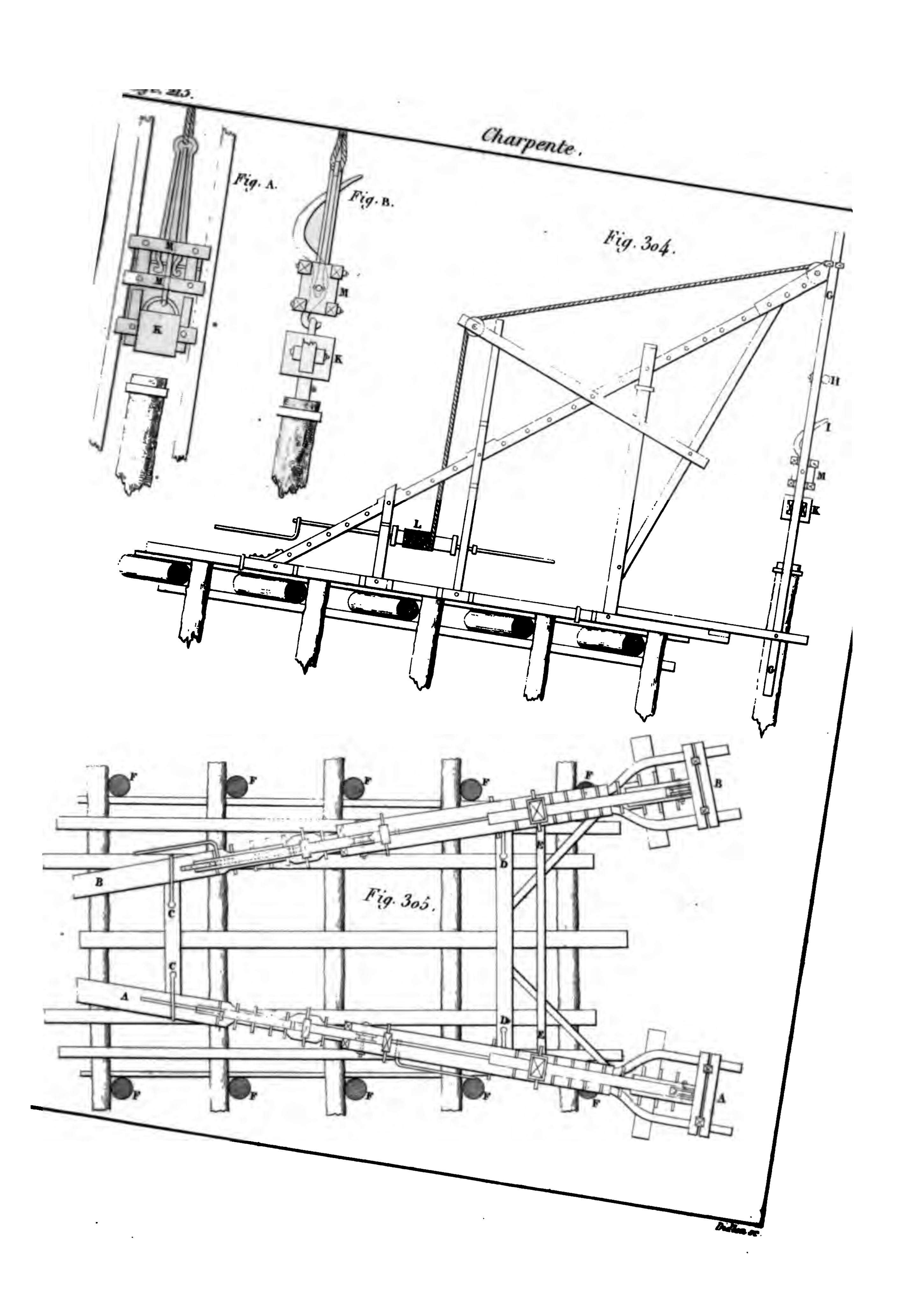
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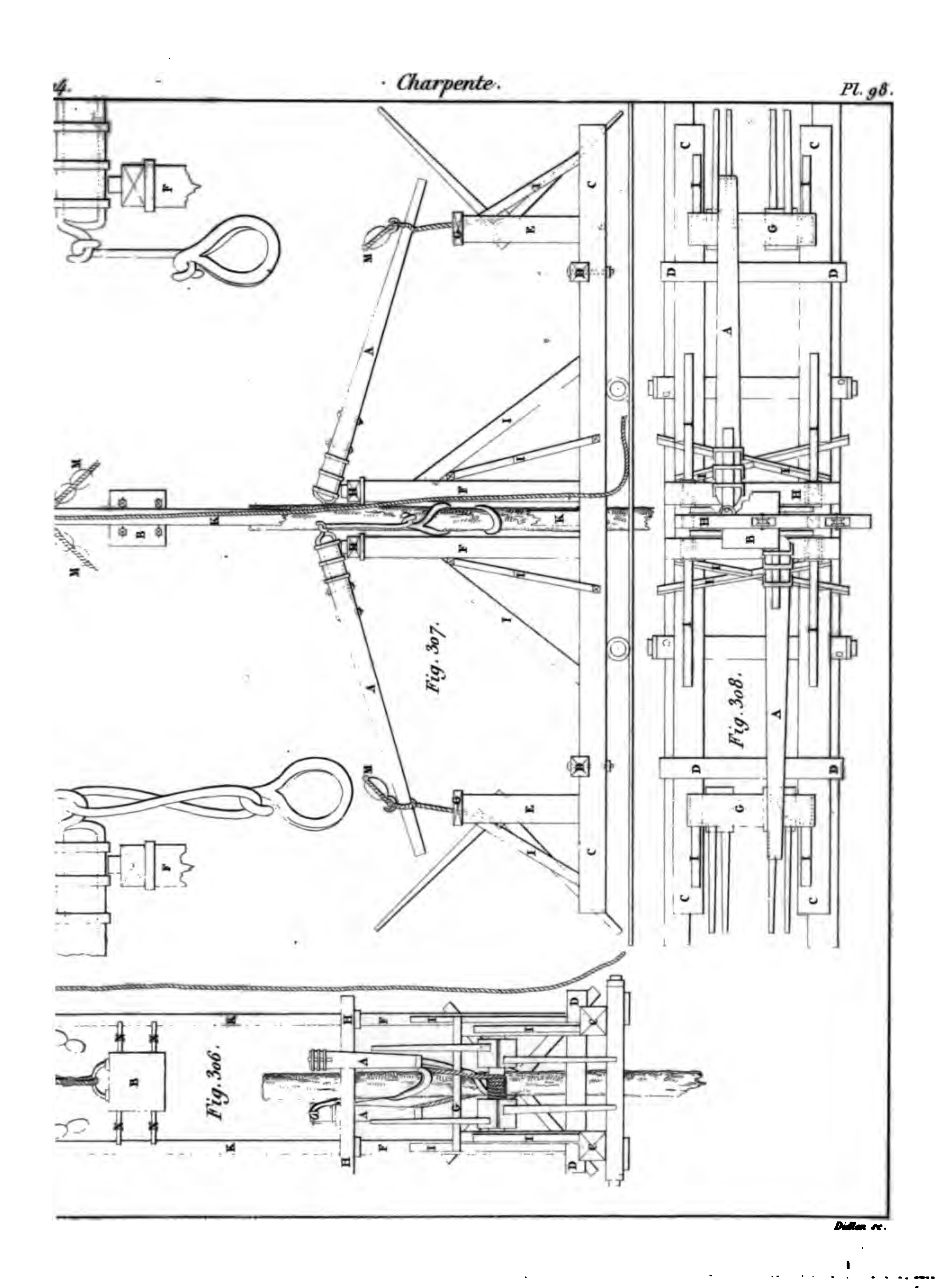

Fig. 295.
Fig. 296.
Fig. 297.
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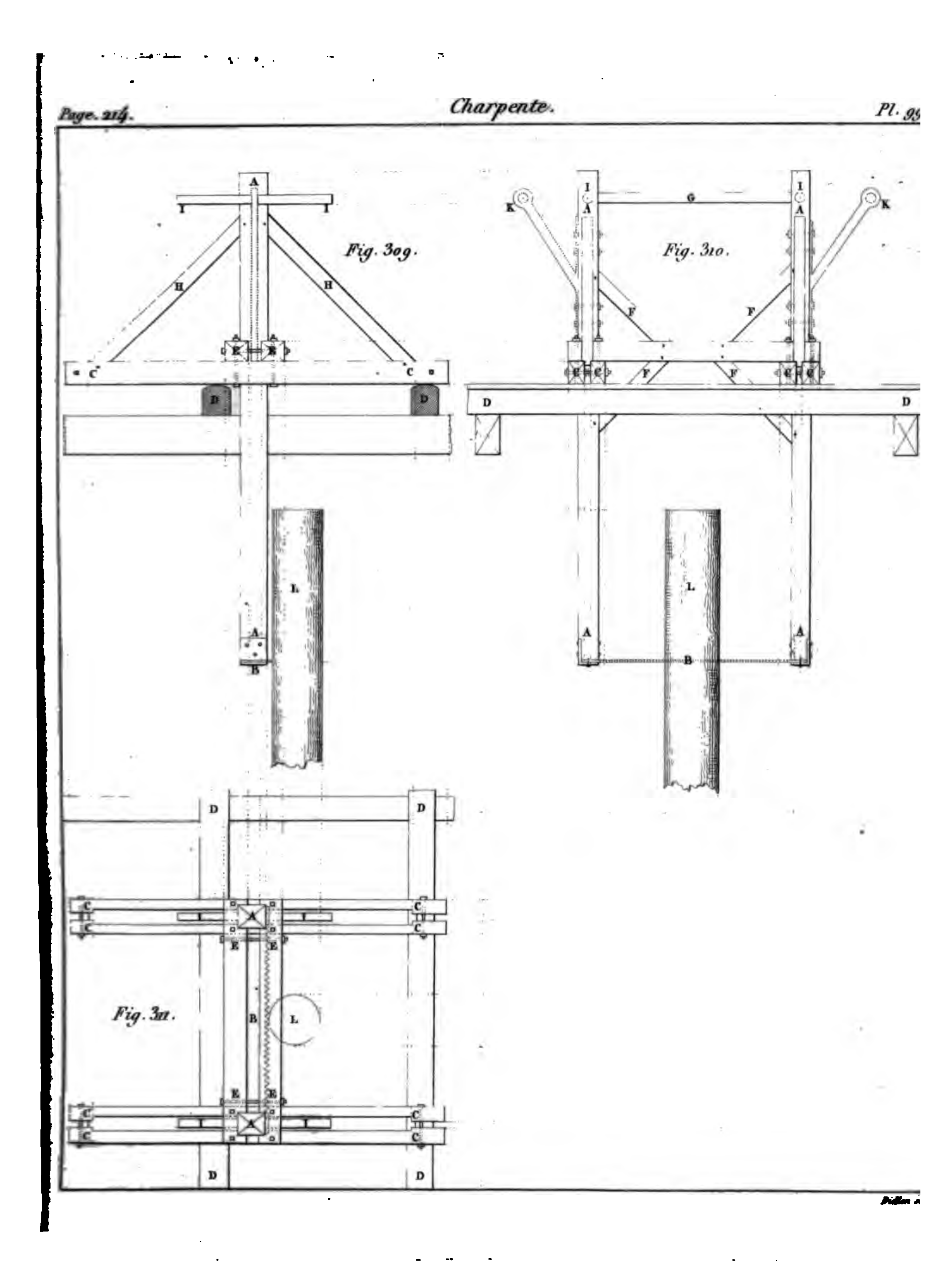


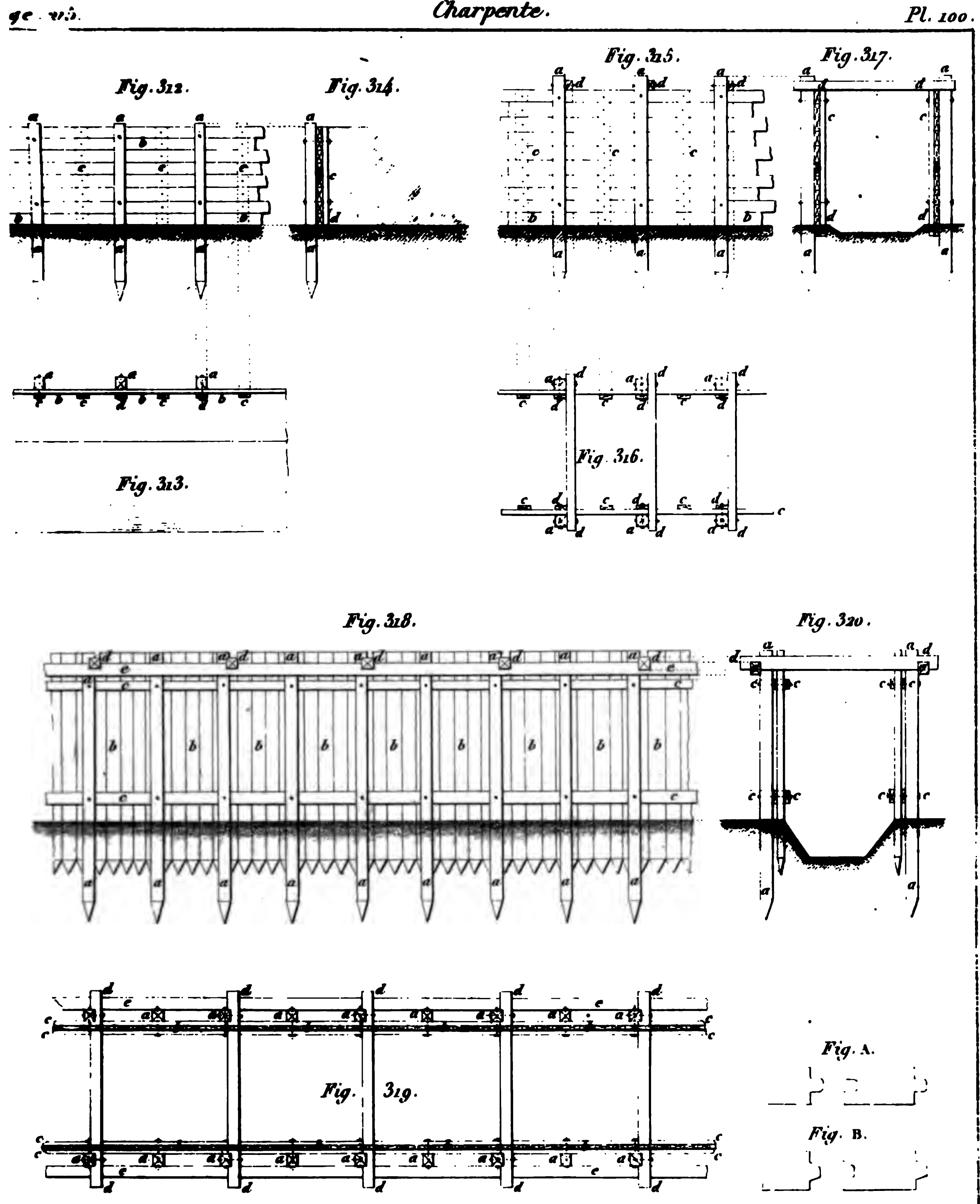
Dudlen sc


Fig. 301.
Fig. 302.
A
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A
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Fig. 303.


Charpente.
Fig. A.
Fig. B.
Fig. 304.
Fig. 305.
Dulion sc.


Fig. 306.
Fig. 307.
Fig. 308.


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Fig. 309.
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Fig. 310.
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Fig. 311.
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Fig. 312.
Fig. 313.
Fig. 314.
Fig. 315.
Fig. 316.
Fig. 317.
Fig. 318.
Fig. 319.
Fig. 320.
Fig. A.
Fig. B.

Dillon sc

Fig. 321.

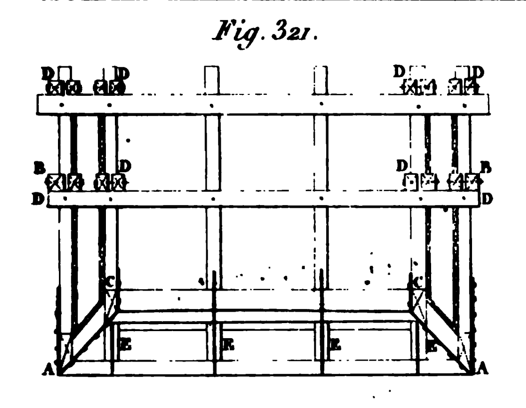


Fig. 324.

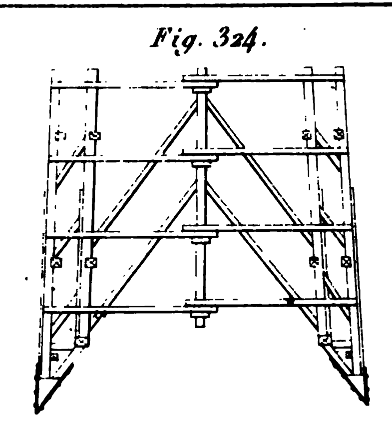


Fig. 322.

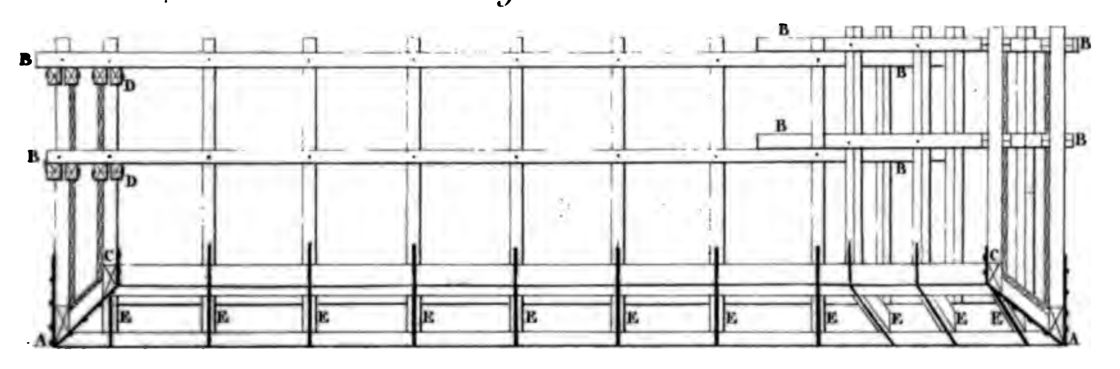
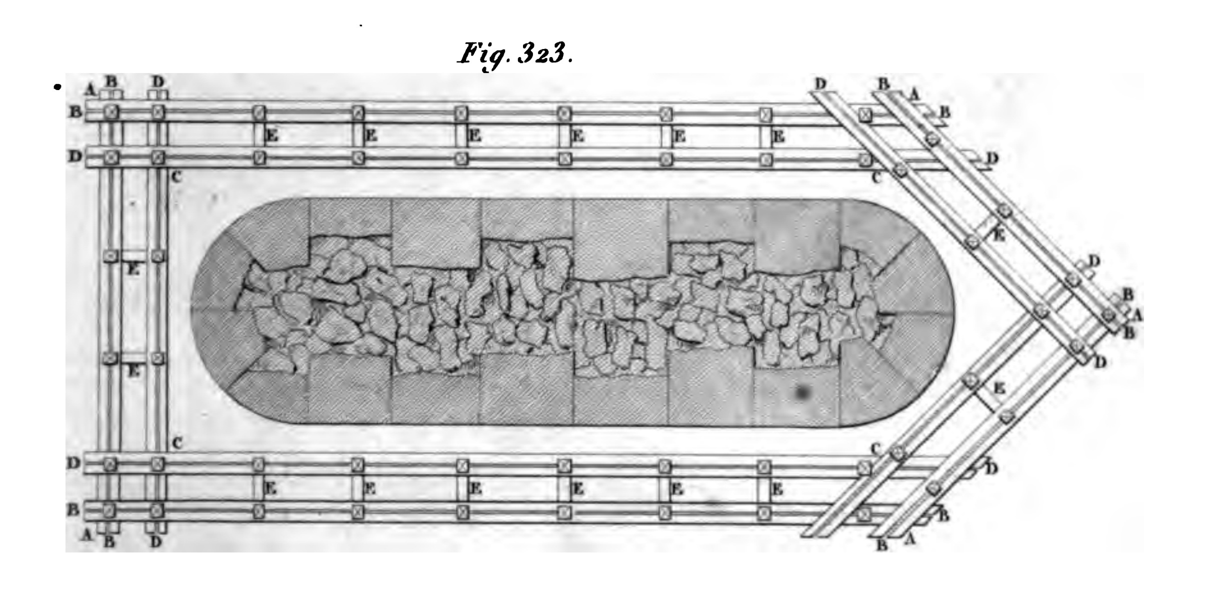
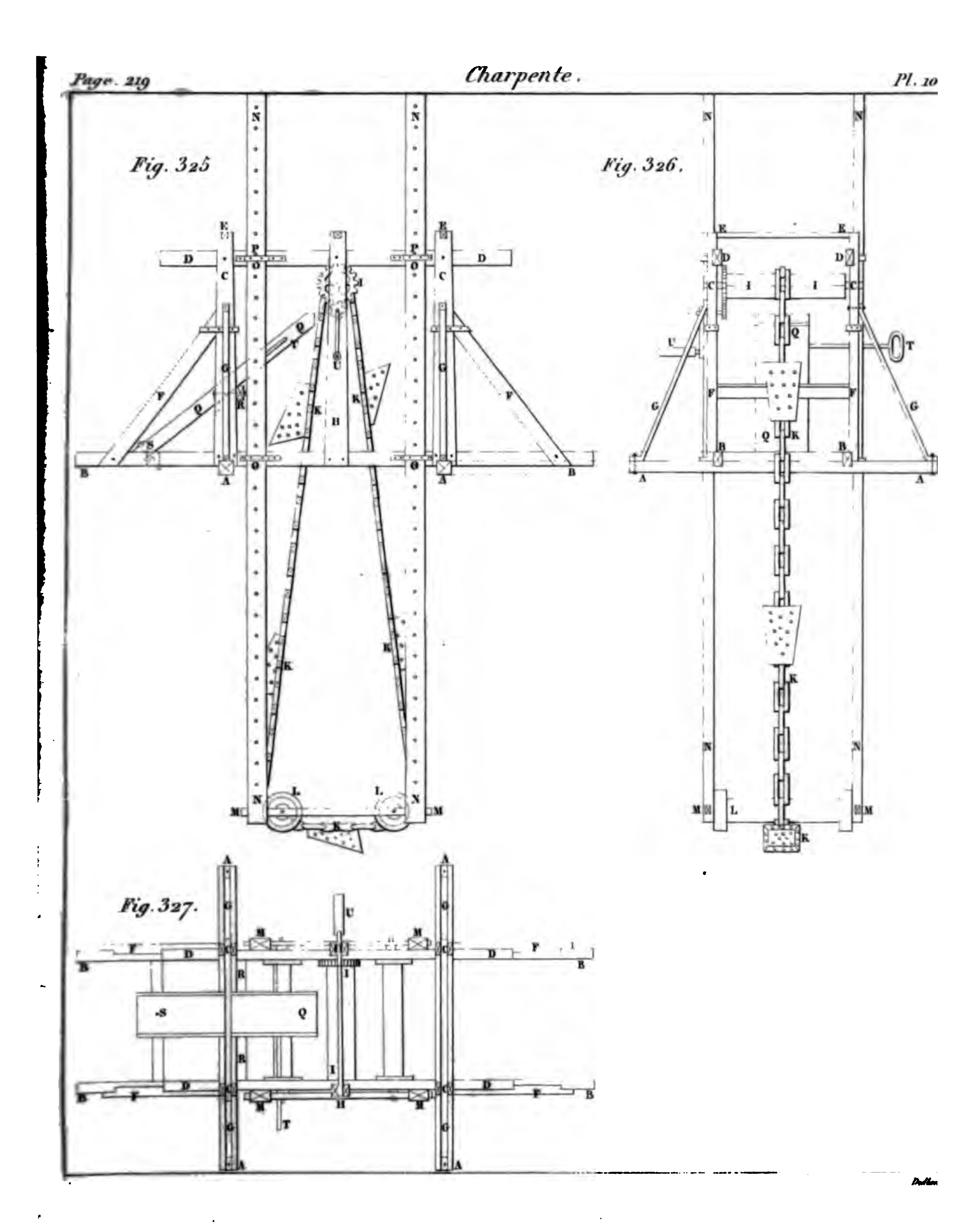
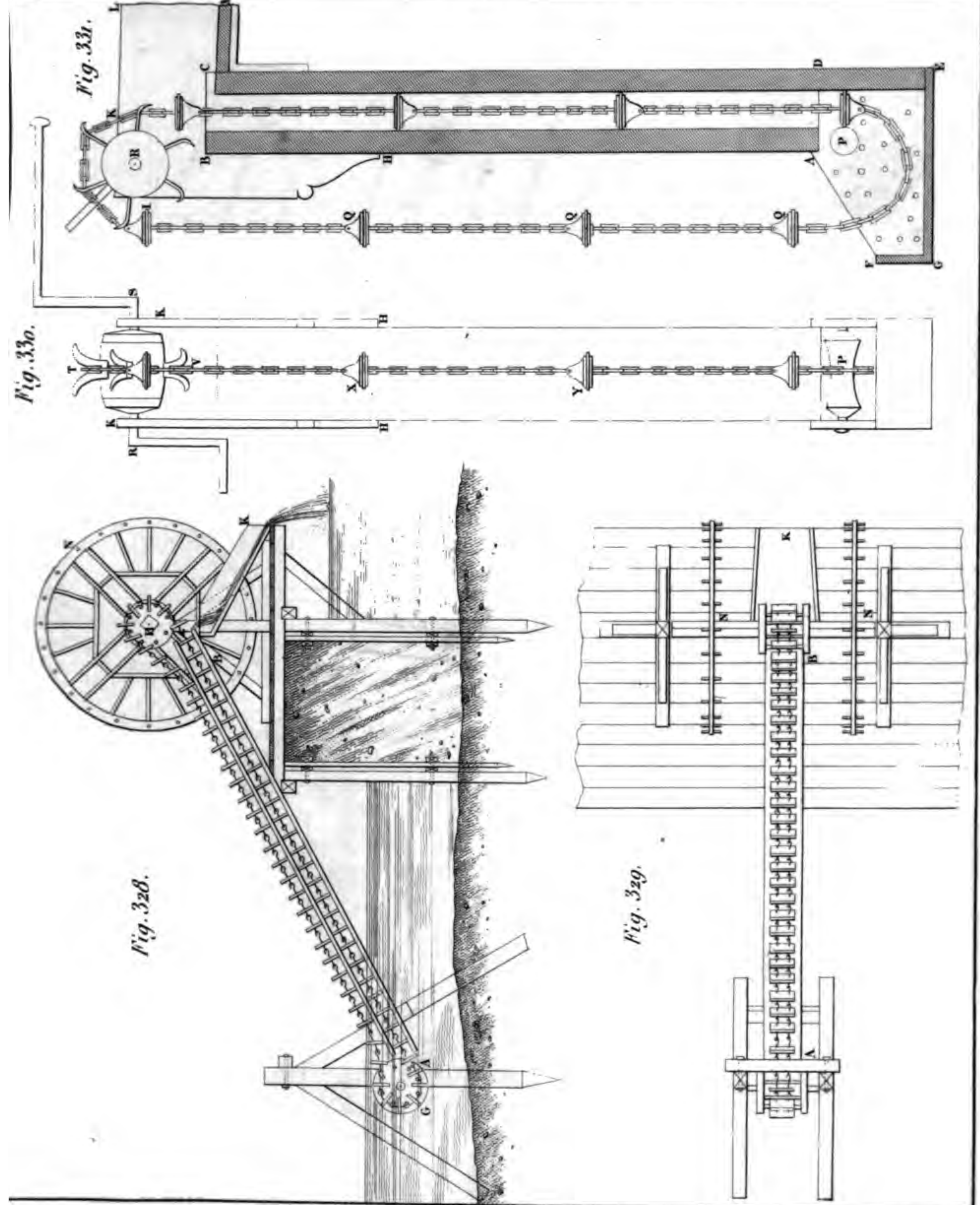


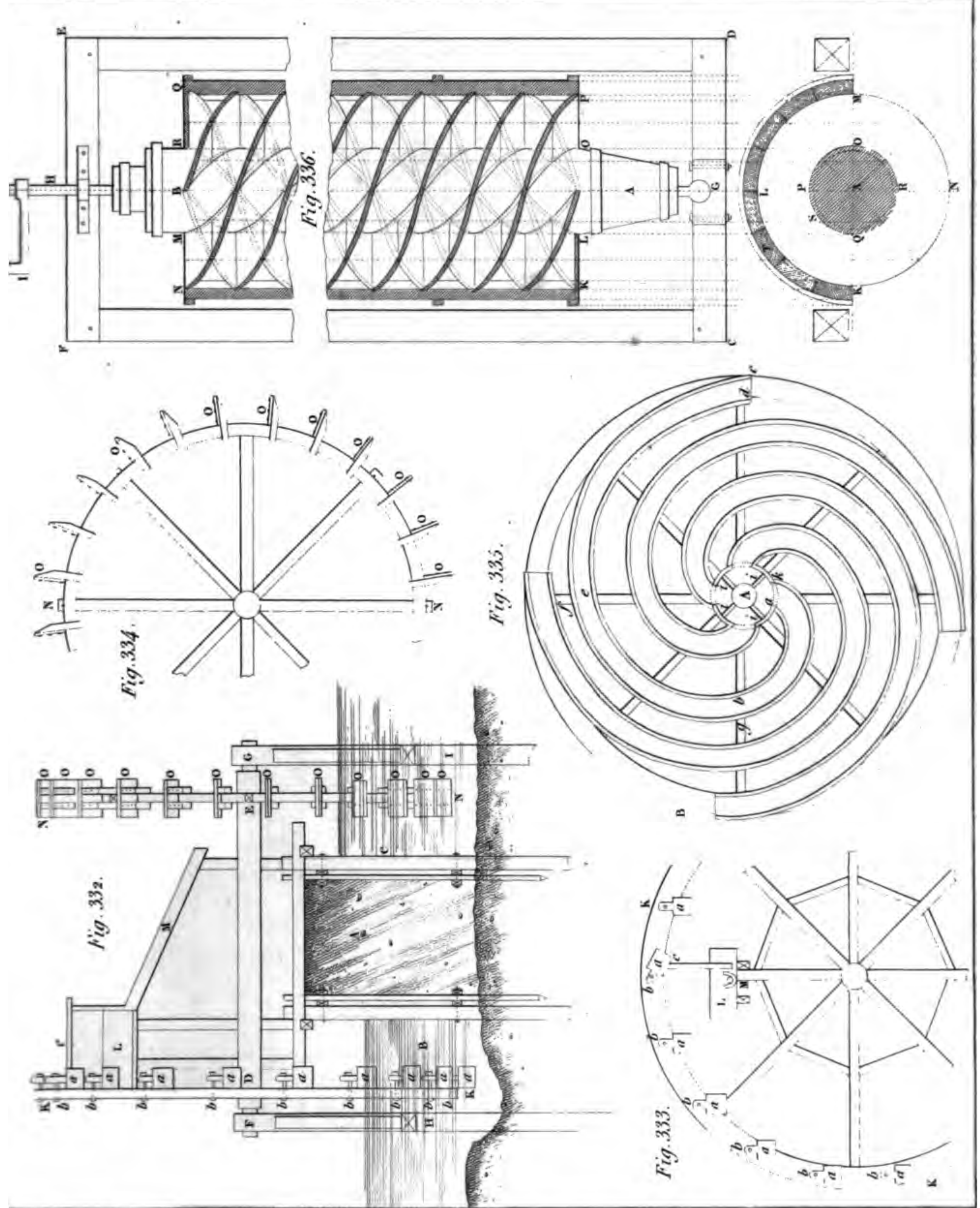
Fig. 323.



Didion sc.


Fig. 325
Fig. 326.
Fig. 327.
Dutilleu


Fig. 331.
Fig. 330.
Fig. 328.
Fig. 329.


Fig. 332.
Fig. 333.
Fig. 334.
Fig. 335.
Fig. 336.

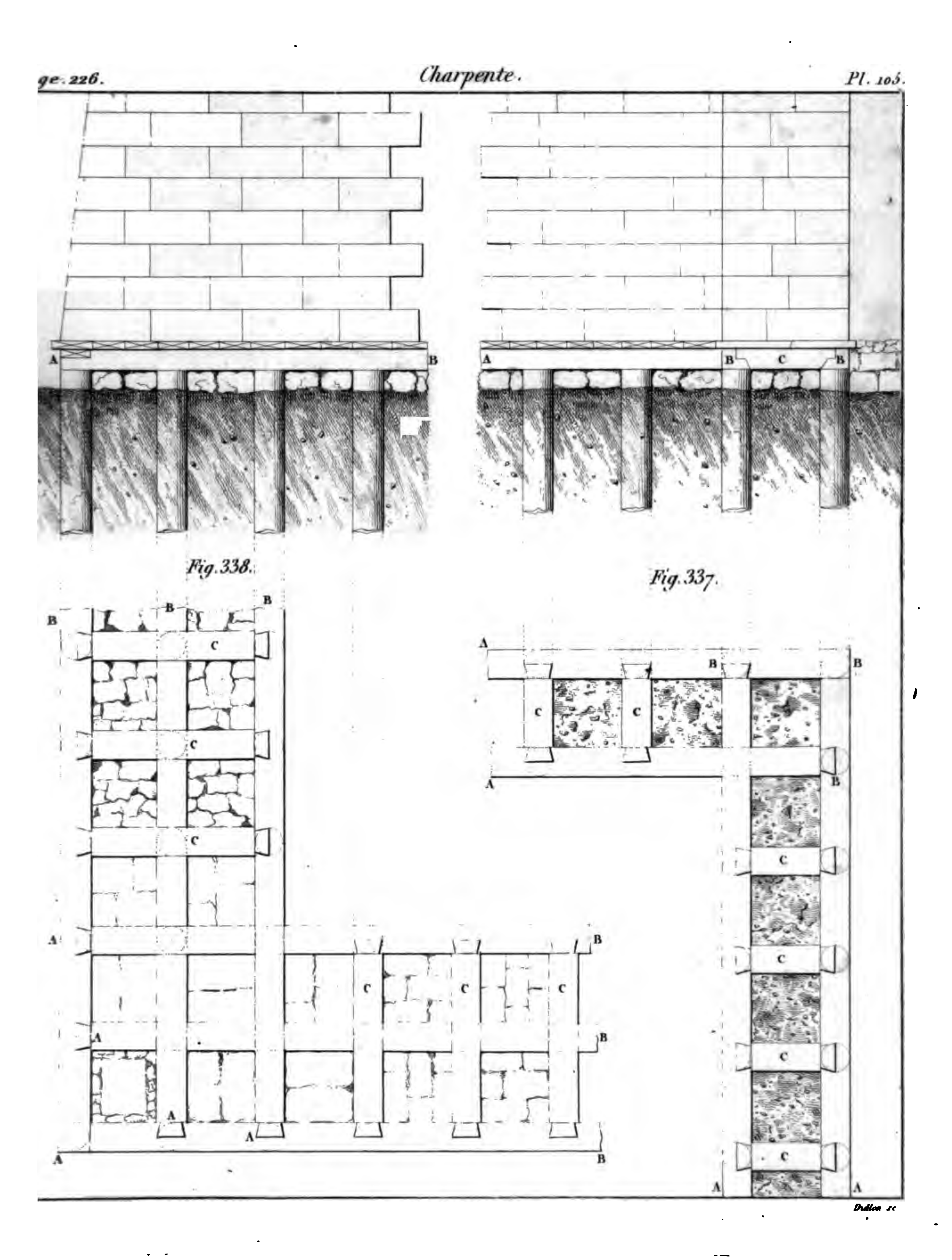
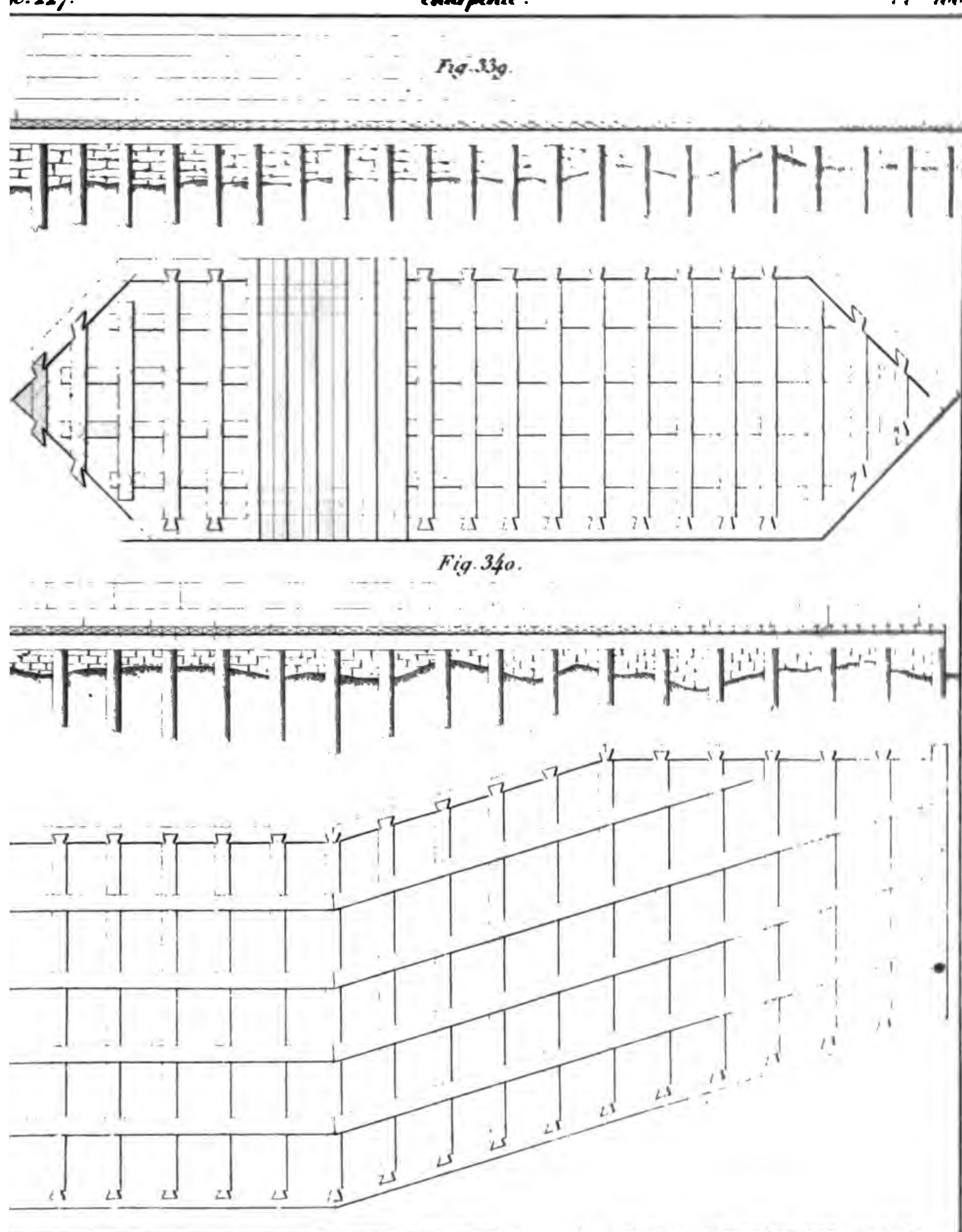


Fig. 338.

Fig. 337.

Dudon sc.



Walter sc.

Fig. 343.

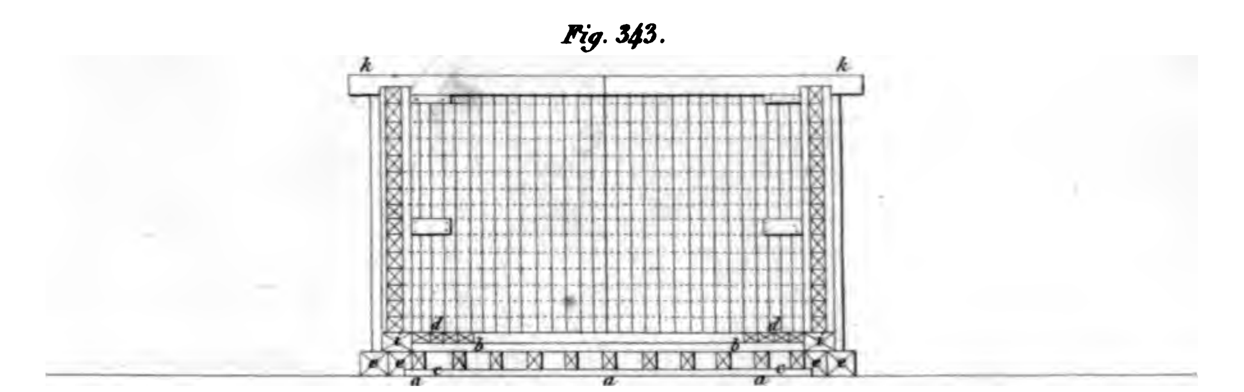


Fig. 342.

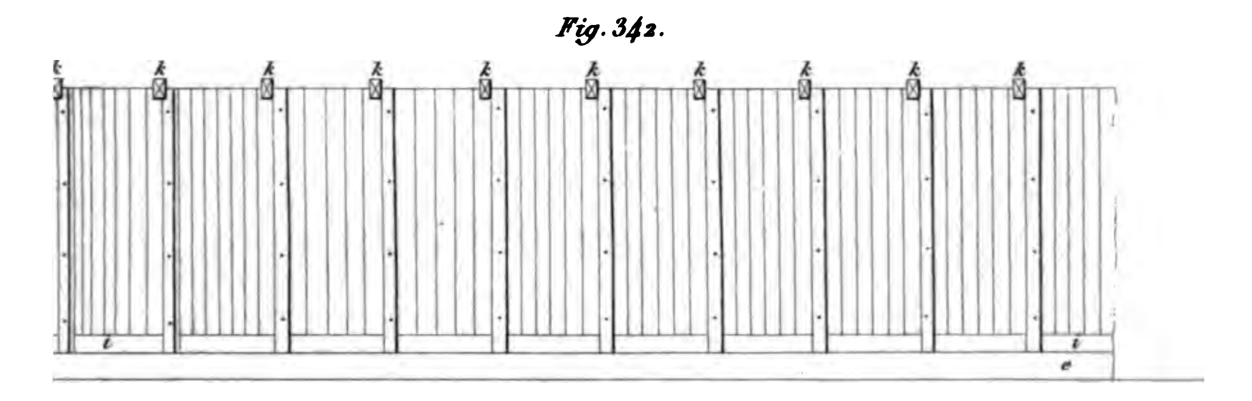
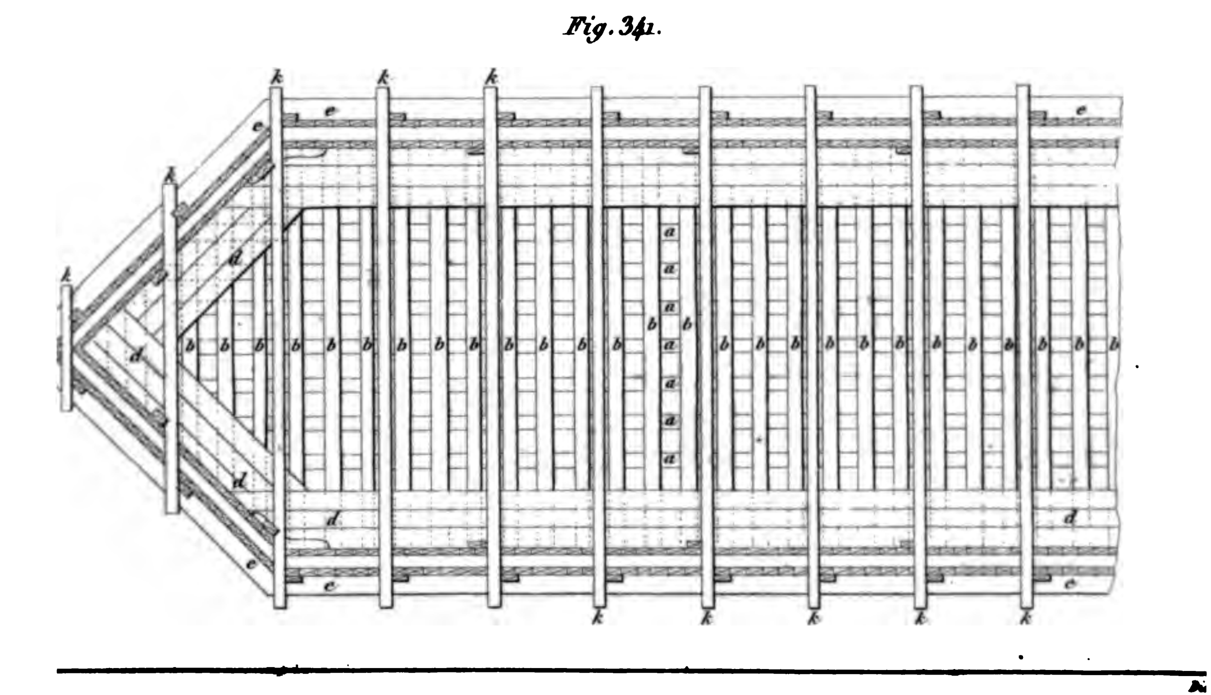
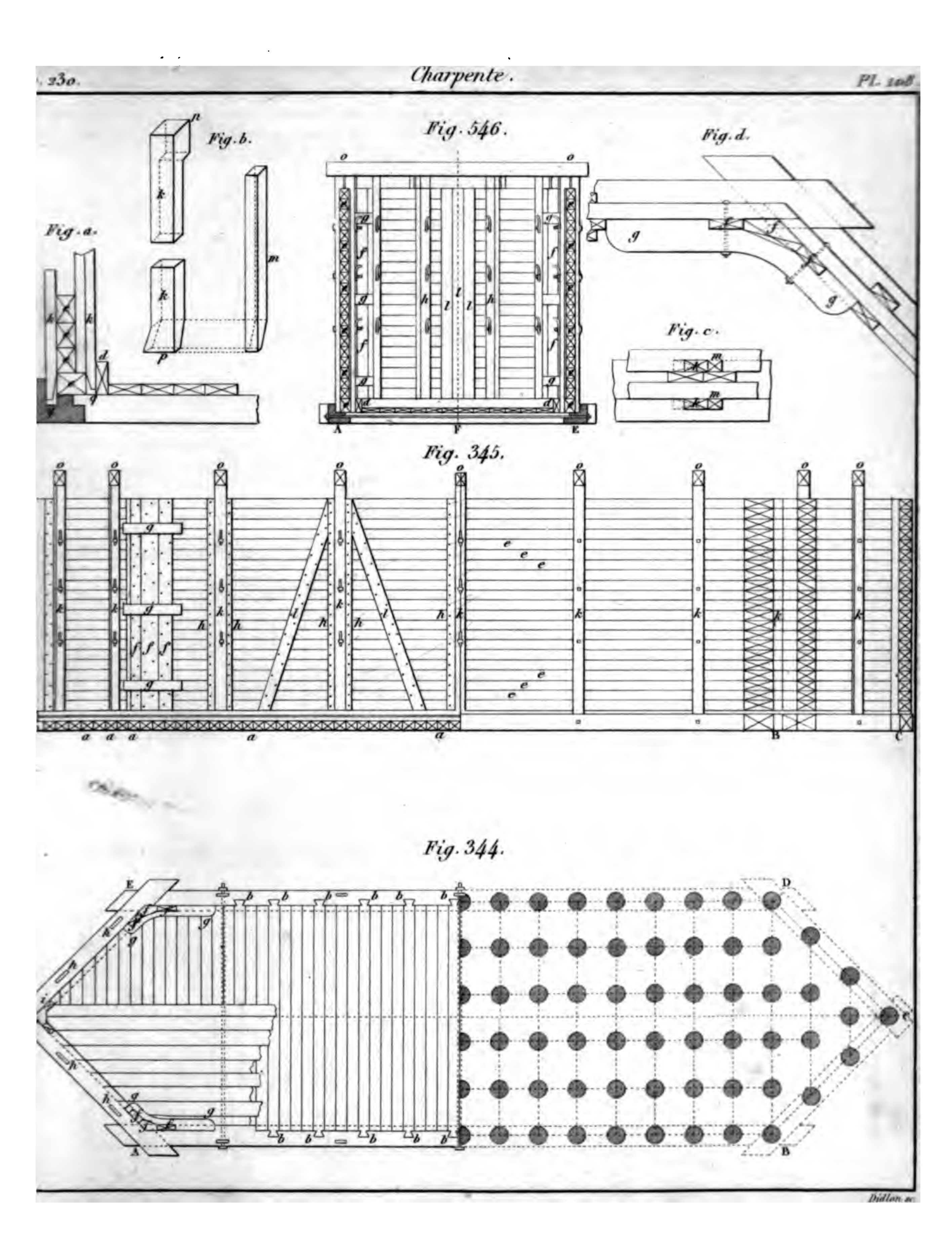
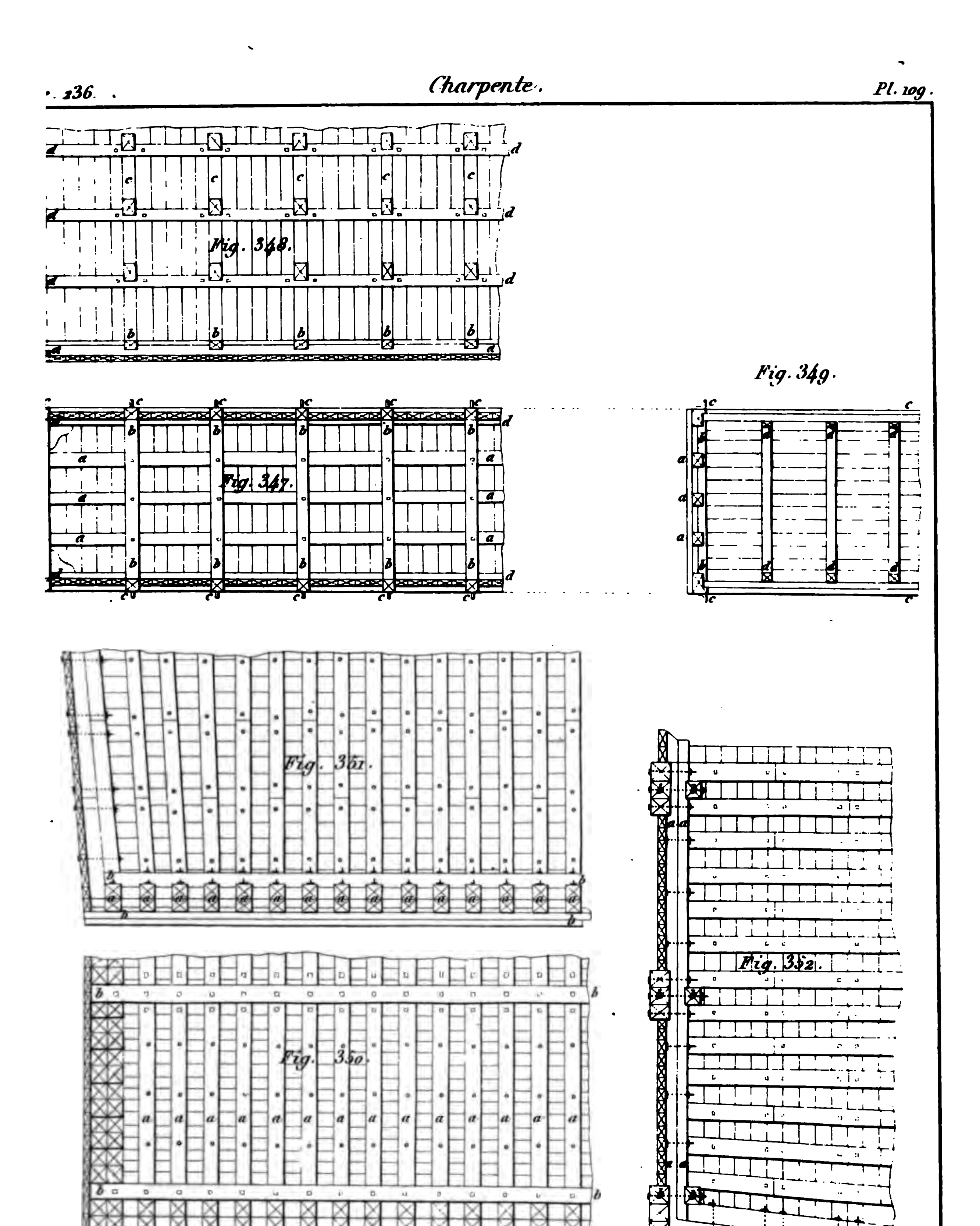


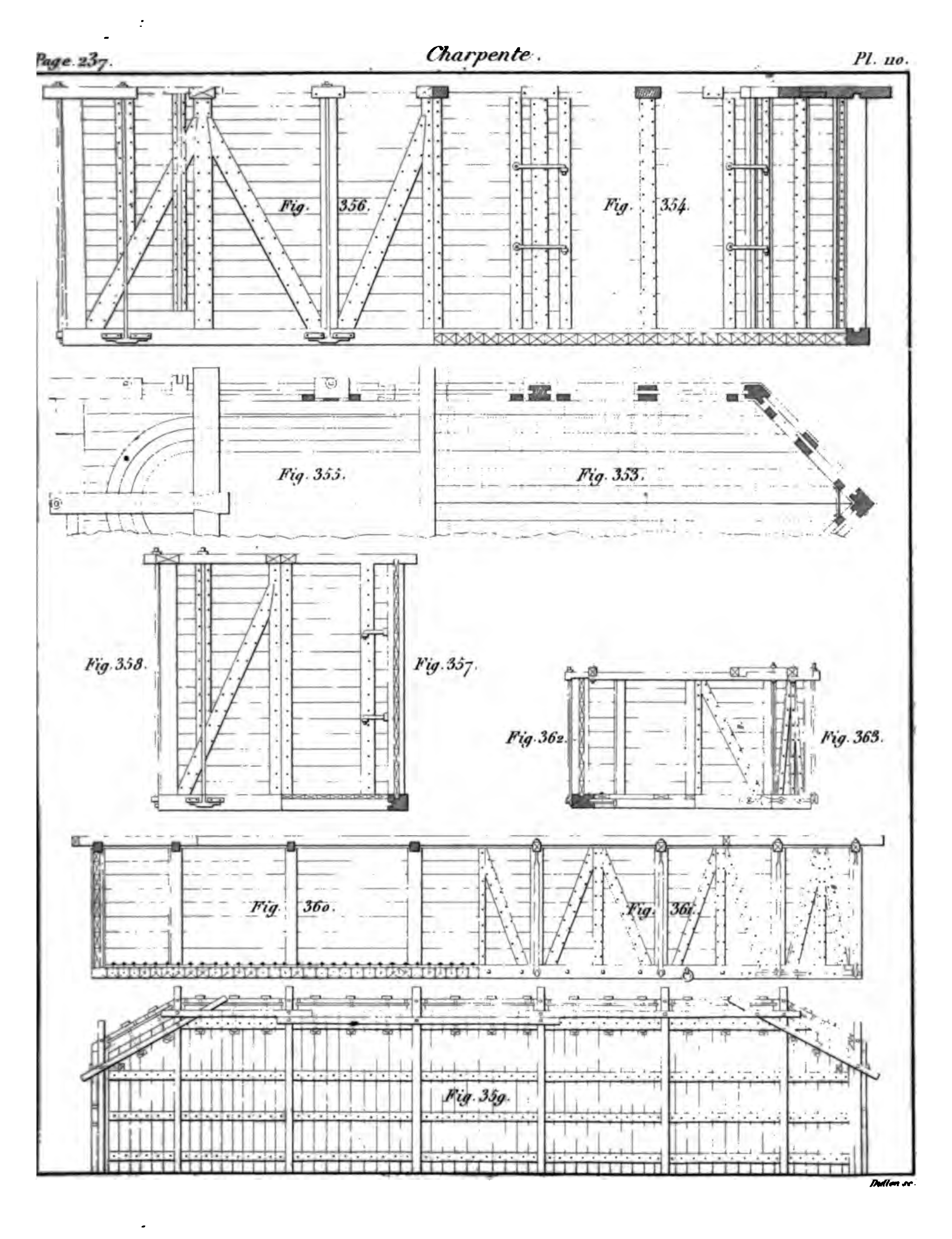
Fig. 341.

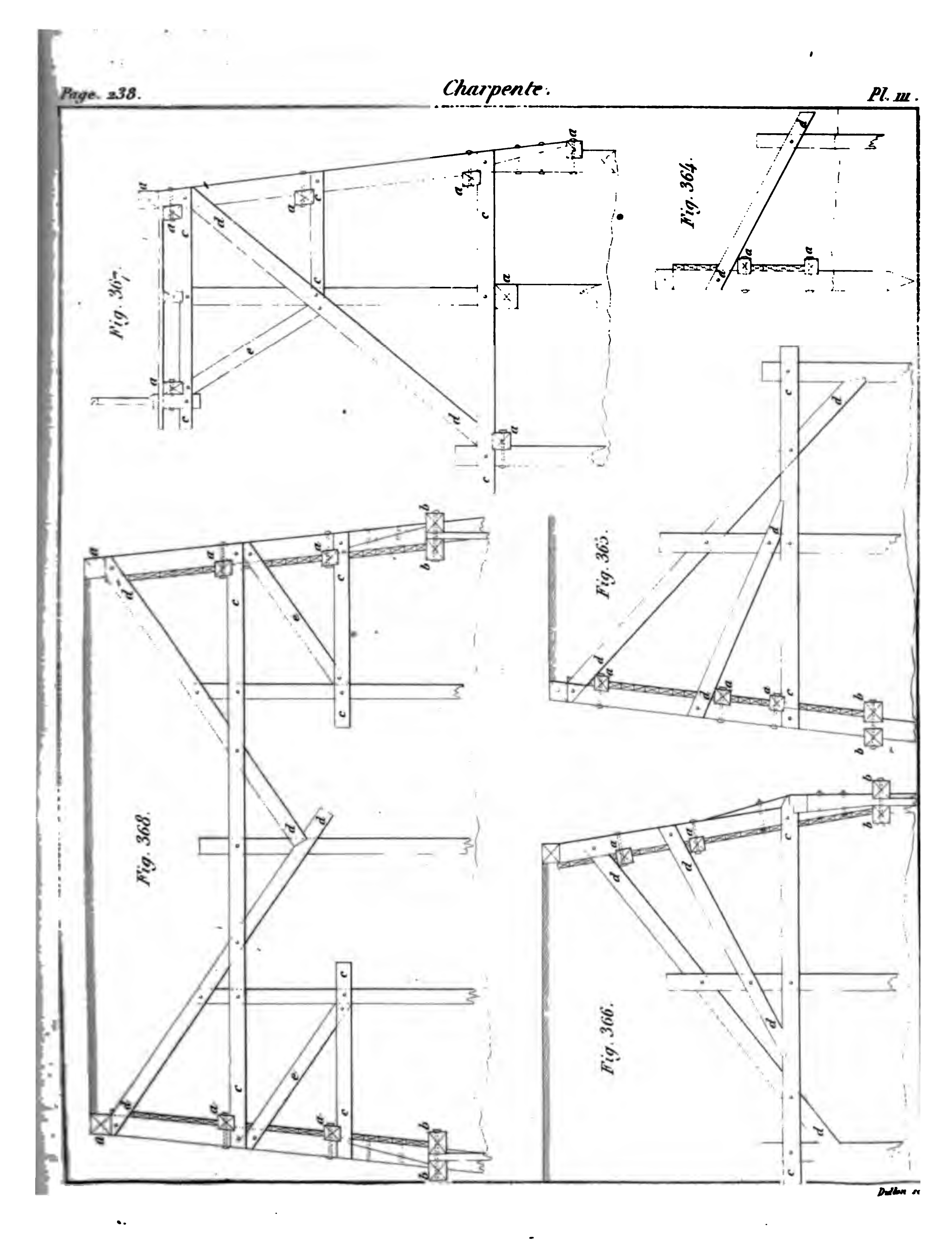



Fig. 546.
Fig. b.
Fig. a.
Fig. d.
Fig. c.
Fig. 345.
Fig. 344.
Didion sc.

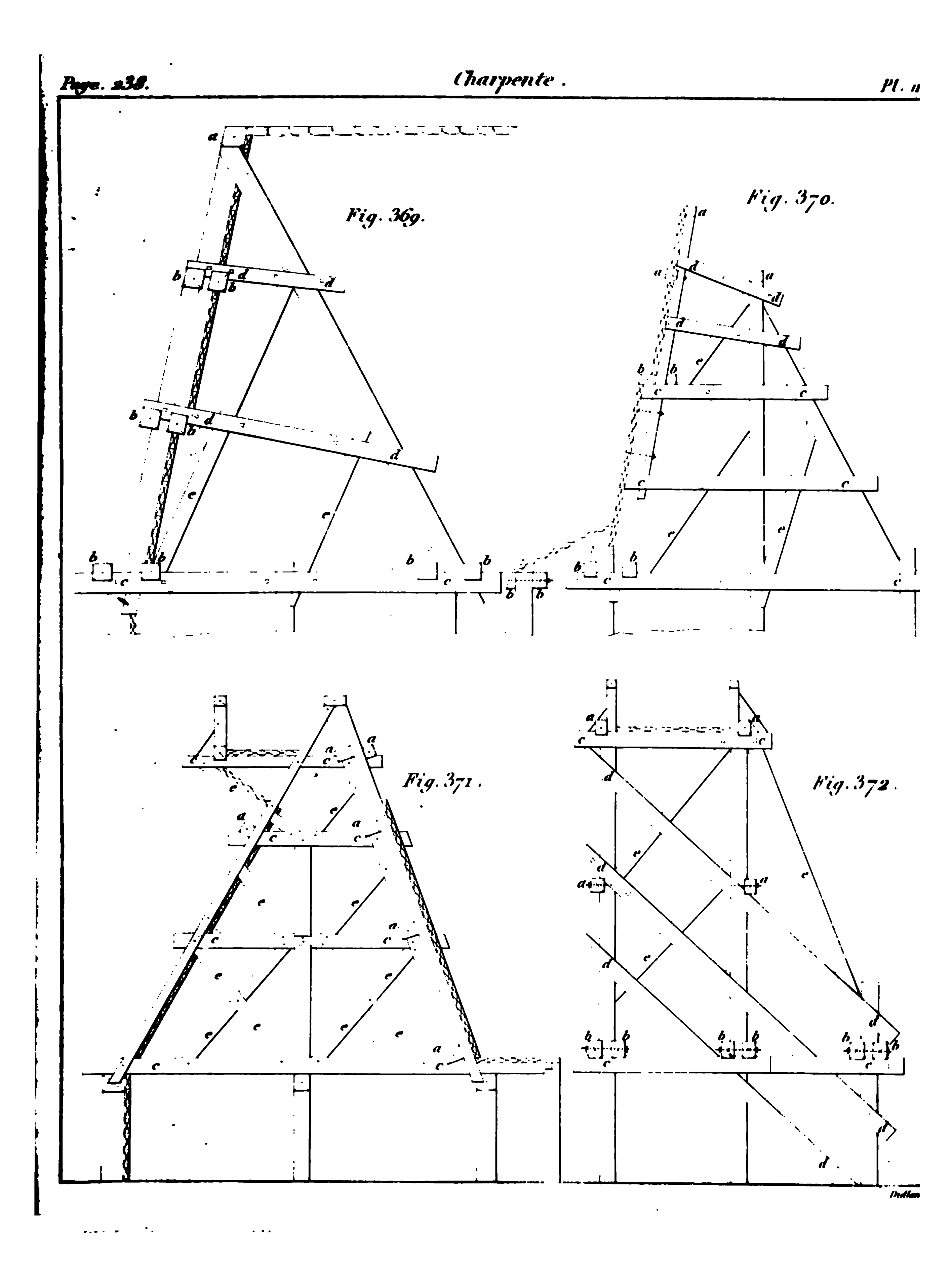


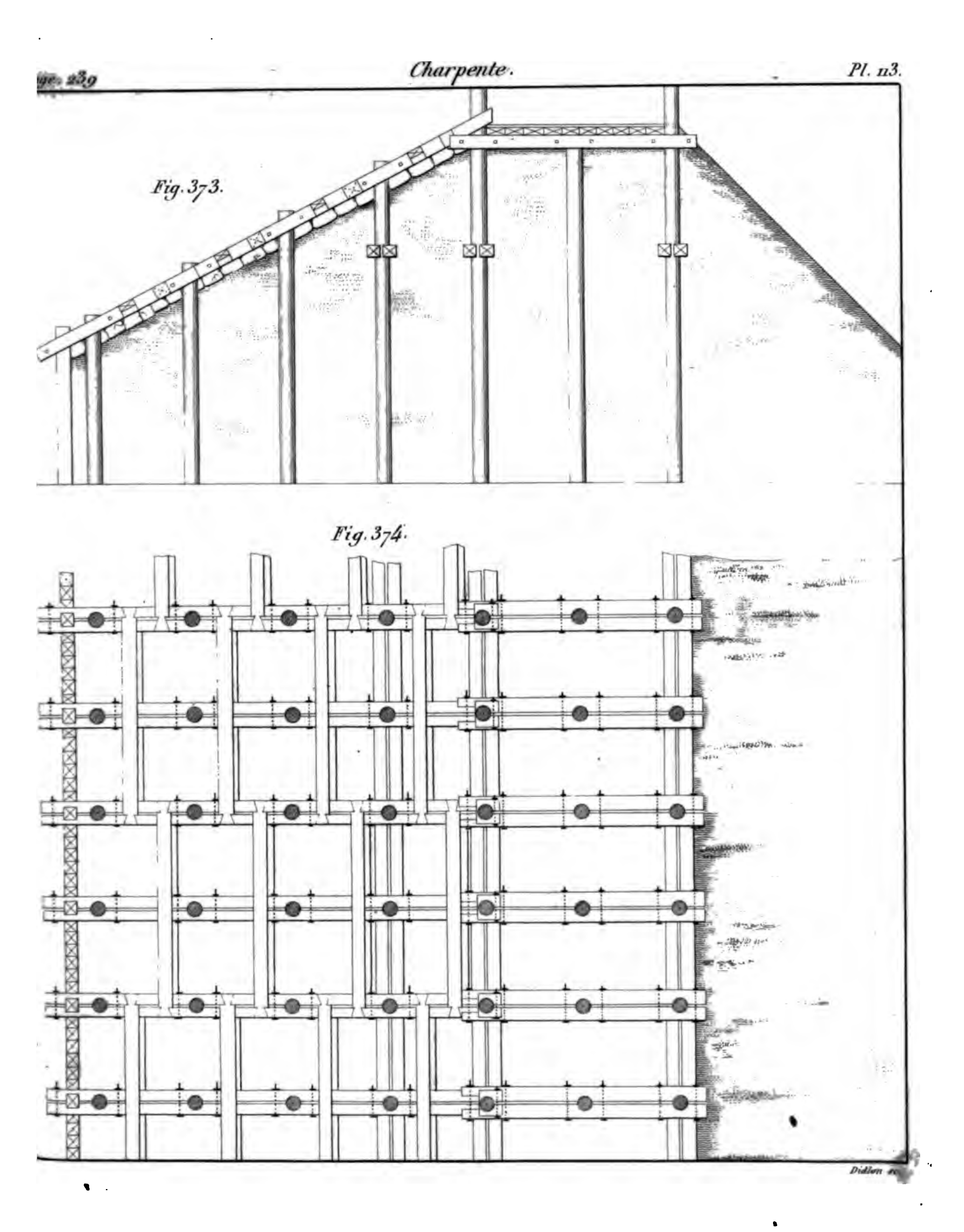
Didion sc.

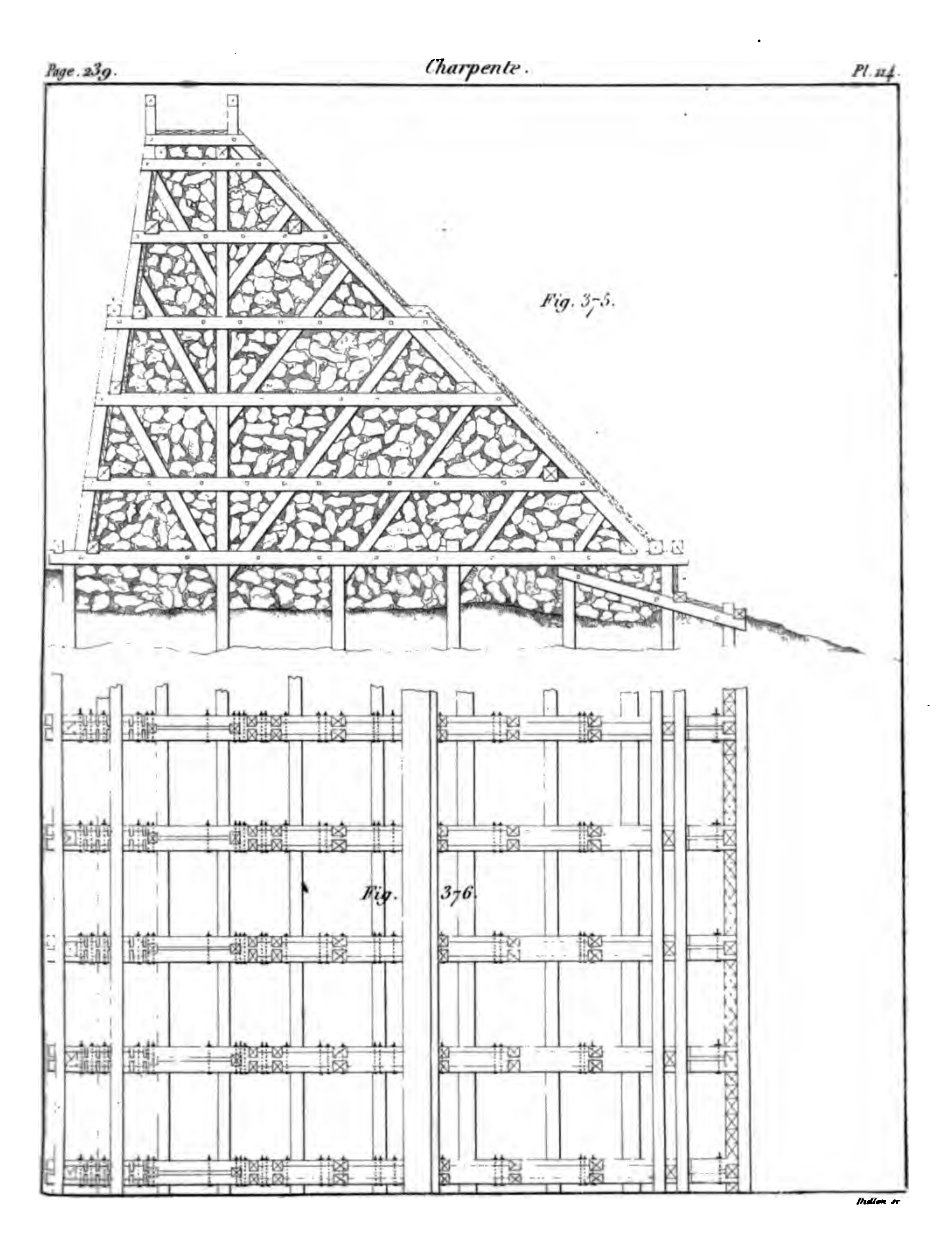

Fig. 356.
Fig. 354.
Fig. 355.
Fig. 353.
Fig. 358.
Fig. 357.
Fig. 362.
Fig. 363.
Fig. 360.
Fig. 361.
Fig. 359.



Dulos sc.


Fig. 369.
Fig. 370.
Fig. 371.
Fig. 372.


Fig. 373.
Fig. 374.
Dillon sc.


Fig. 375.
Fig. 376.
Indien sc

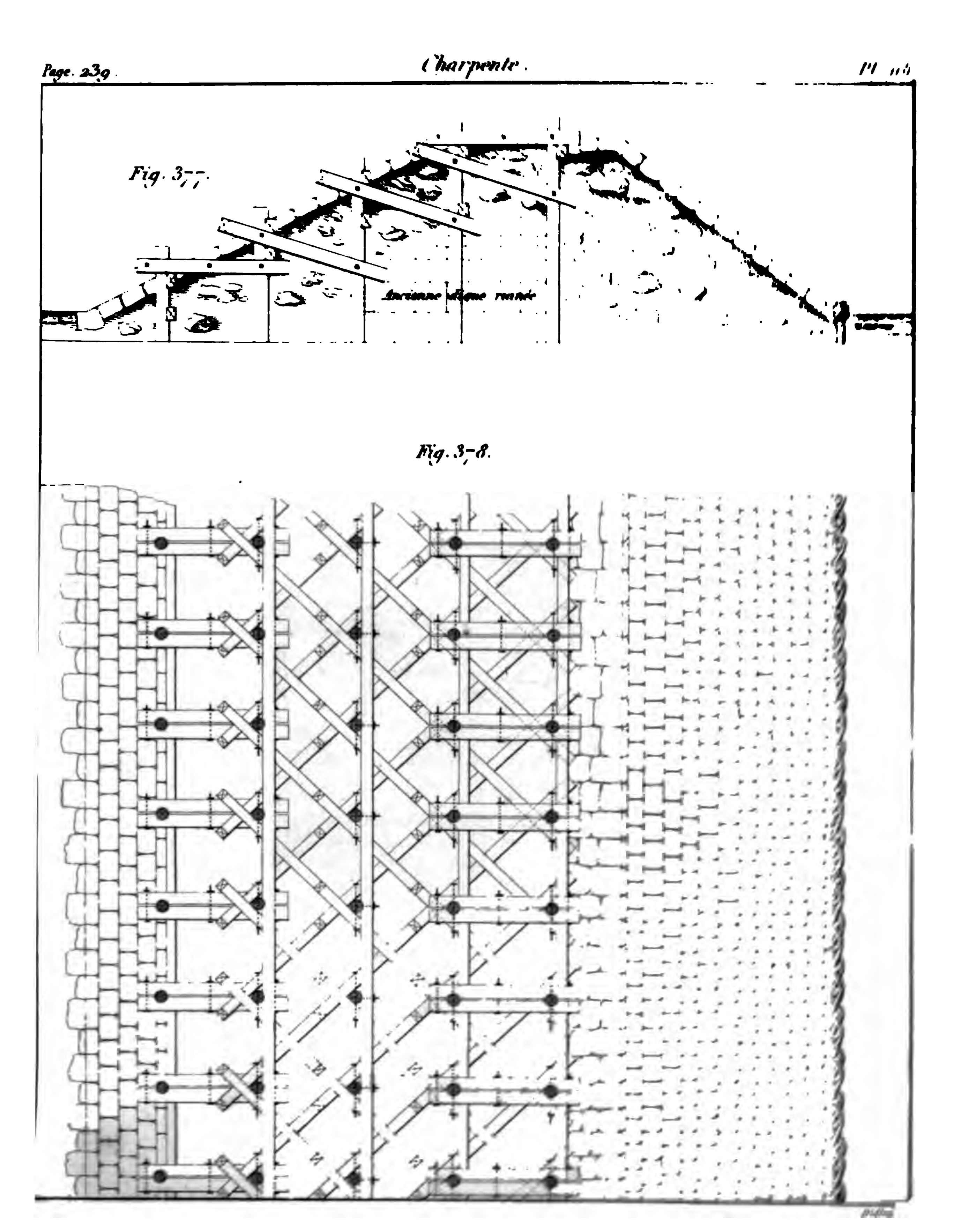

Fig. 377.
Ancienne digue ronde
Fig. 378.

Fig. 381.

Coupe en longueur

Aval. Amont.

Coupe en travers.

Fig. 380.

C C

Aval.

Fig. 379

a a a a a a a

a a a a a a a

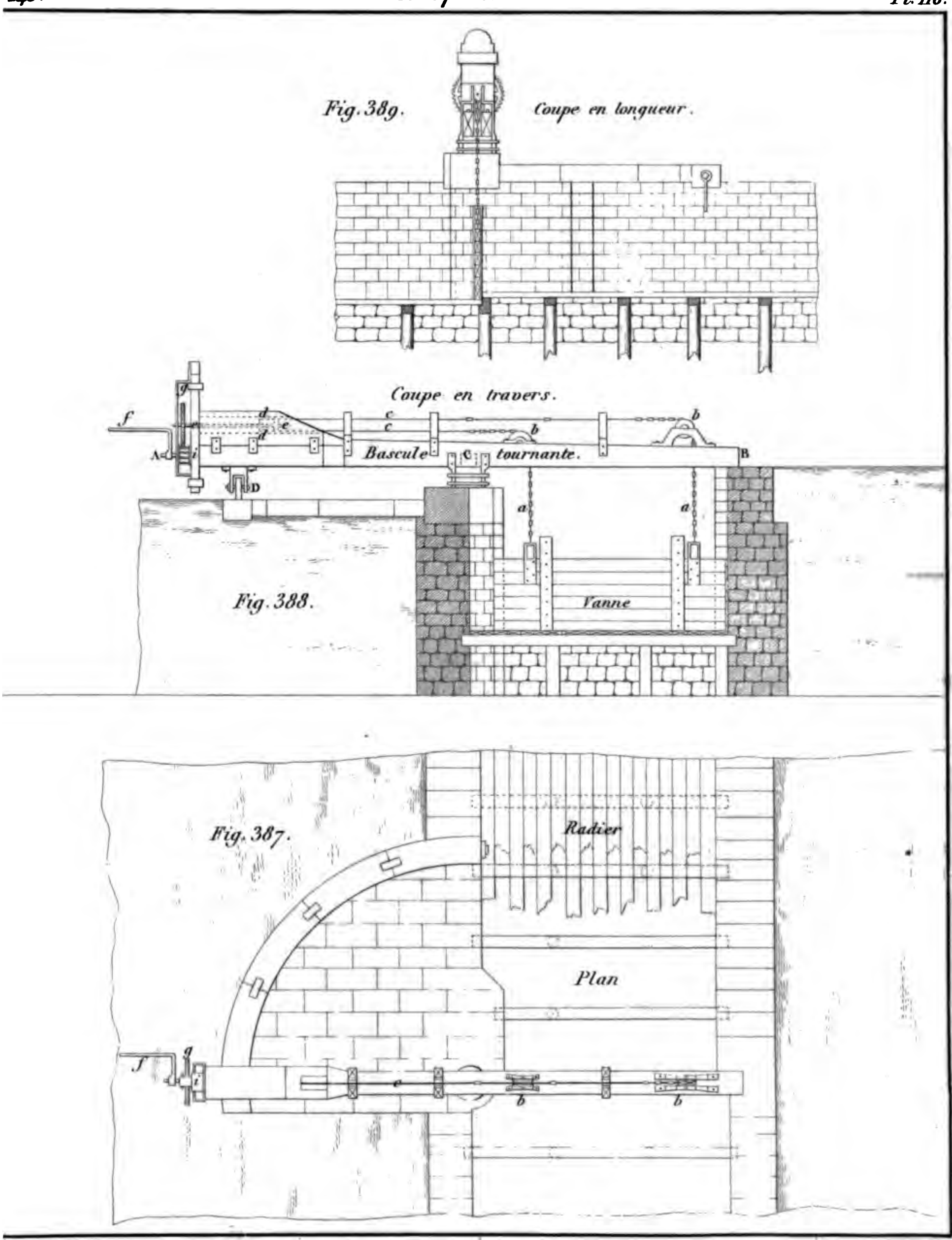
B A A B

Busc

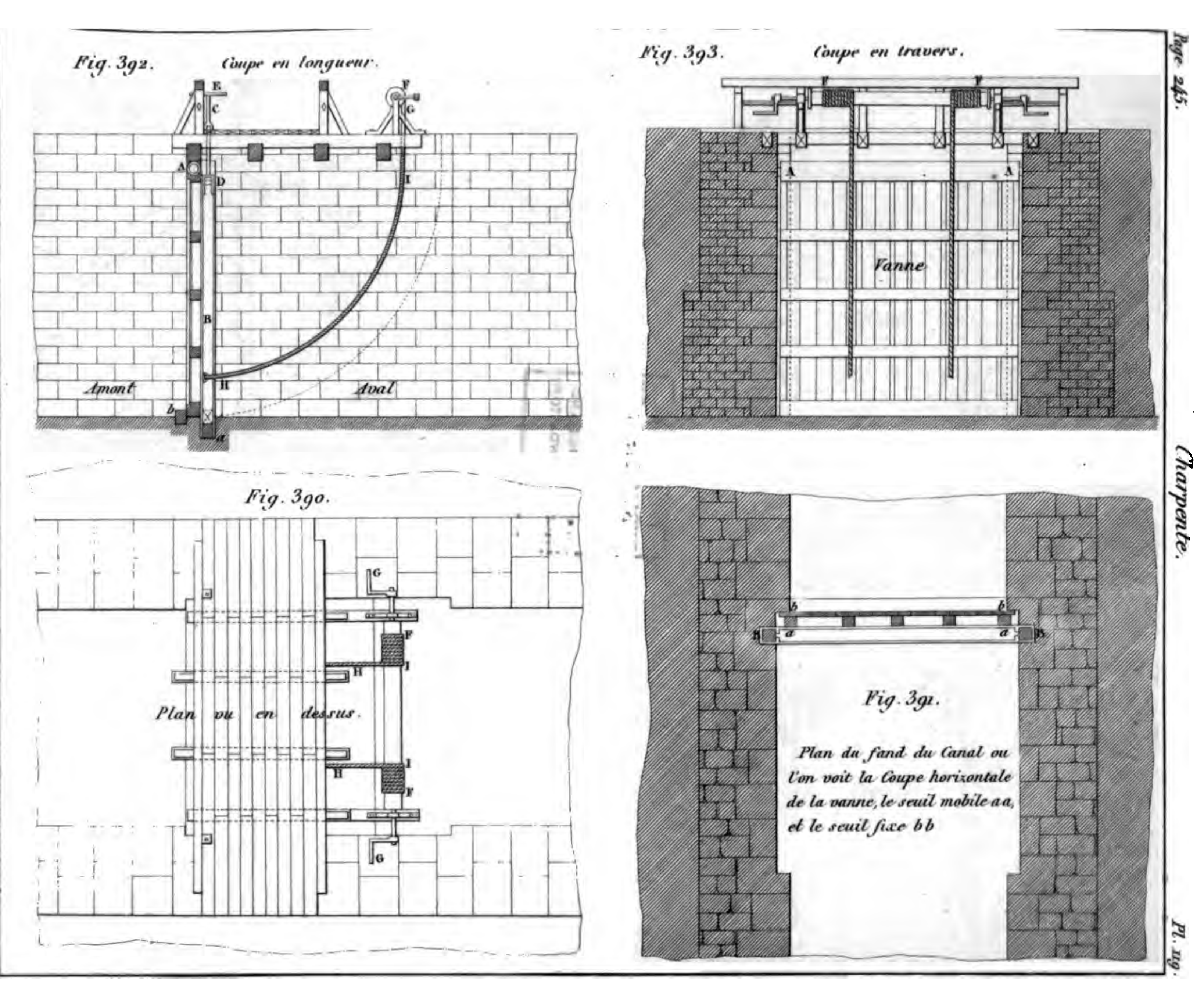
Amont

Dulion sc

Coupe en longueur du Canal.
Fig. 385.
Passerelle.
Coupe de la Vanne
Coupe en travers du Canal.
Treuil.
b
b
Passerelle
Fig. 386.
a
a
Vanne
b
b
Fig. 384.
Fig. 383.
c
Plan du Radier.
c
Plan du Canal ou en dessus.


Fig. 389.
Coupe en longueur.
Coupe en travers.
Bascule tournante.
Vanne
Fig. 388.
Fig. 387.
Radier
Plan

Didlan sc.


Fig. 392.
Coupe en longueur.
Amont
Aval
Fig. 393.
Coupe en travers.
Vanne
Fig. 390.
Plan vu en dessus.
Fig. 391.
Plan du fond du Canal où l'on voit la Coupe horizontale de la vanne, le seuil mobile aa, et le seuil fixe bb

Dullen sc

Fig. 397.

...upe de la Vanne.

Vanne

Fig. 395.

Plan du Canal et du Pont vus au dessus.

Fig. 396.

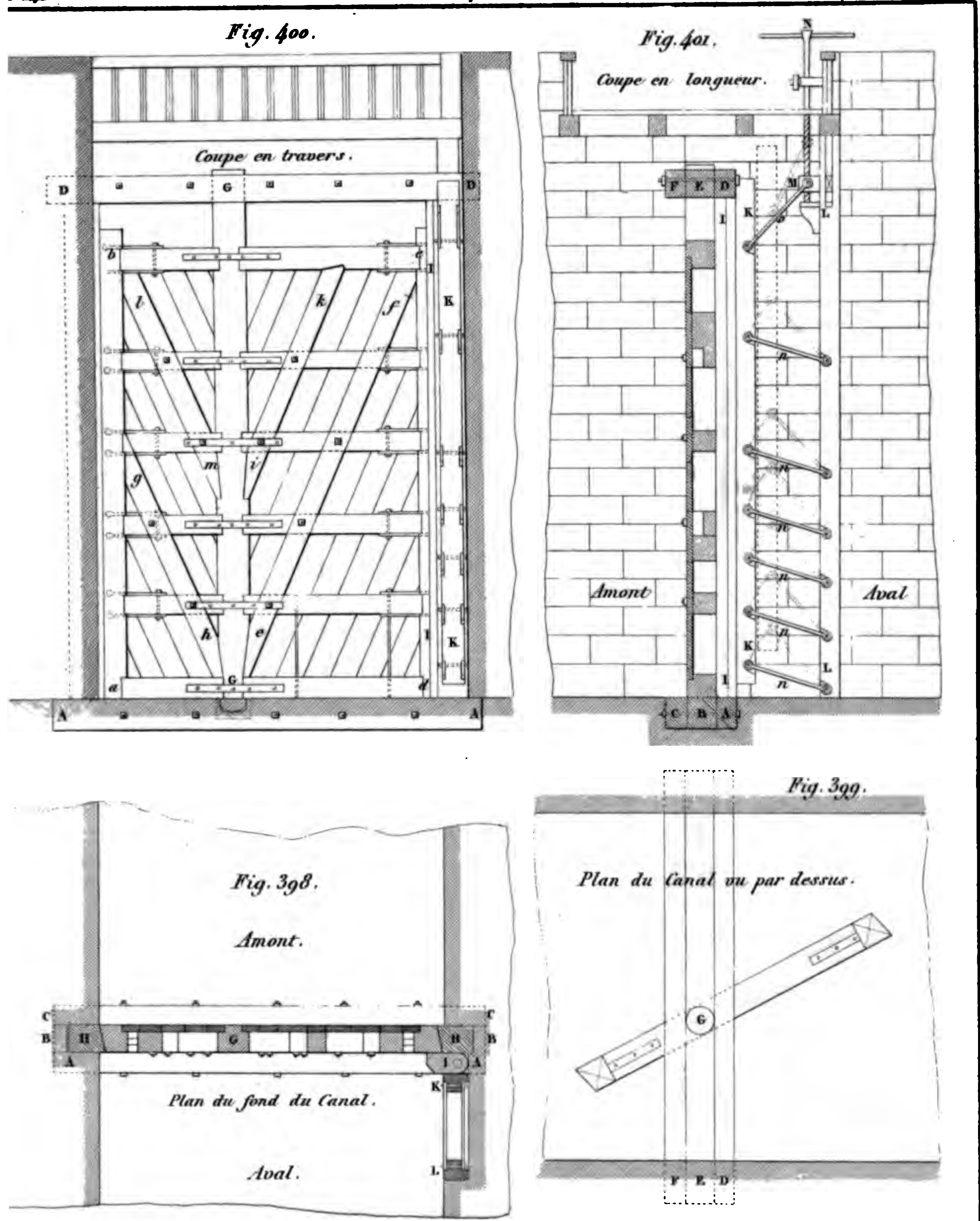
Amont

Aval

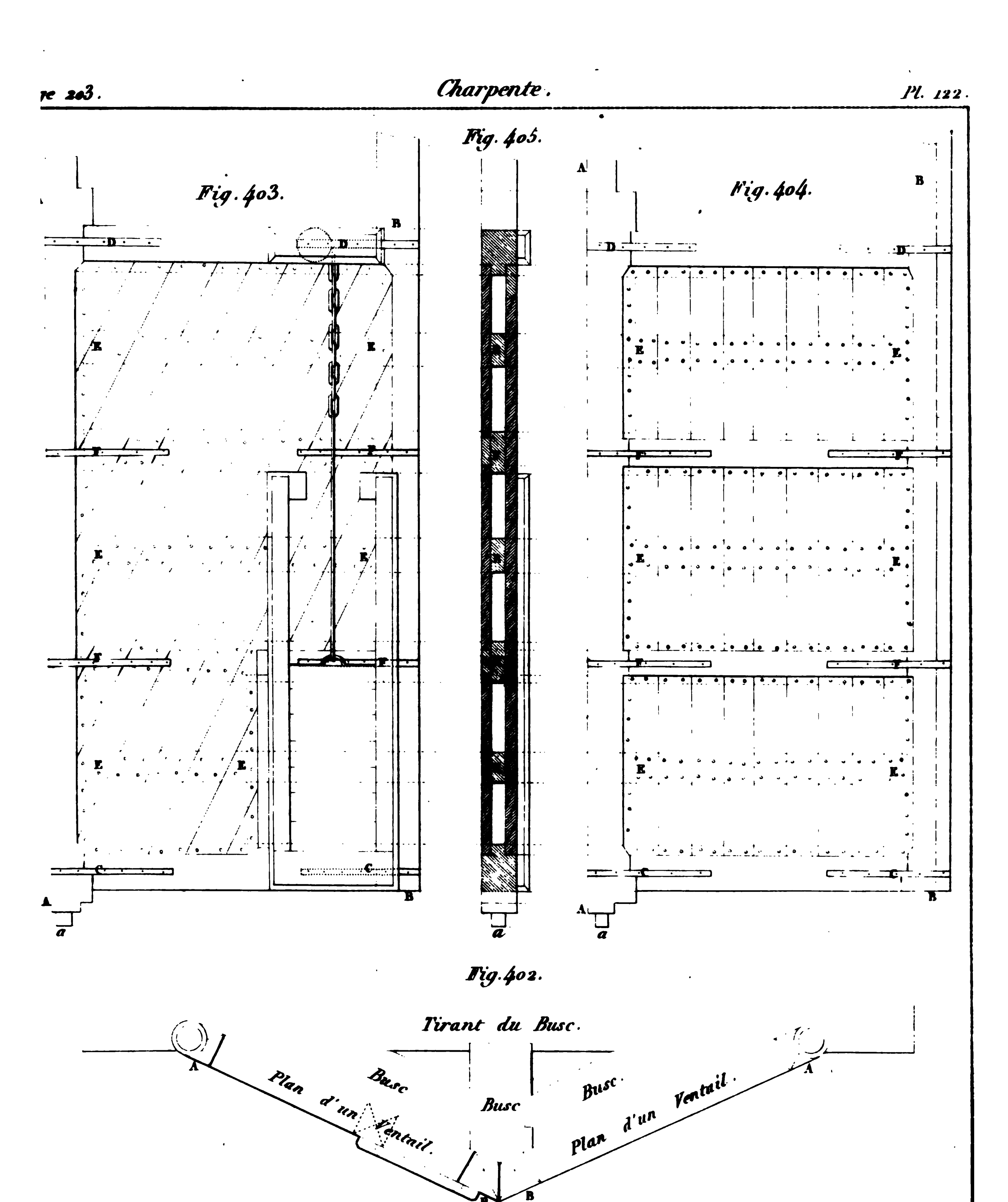
Fig. 394.

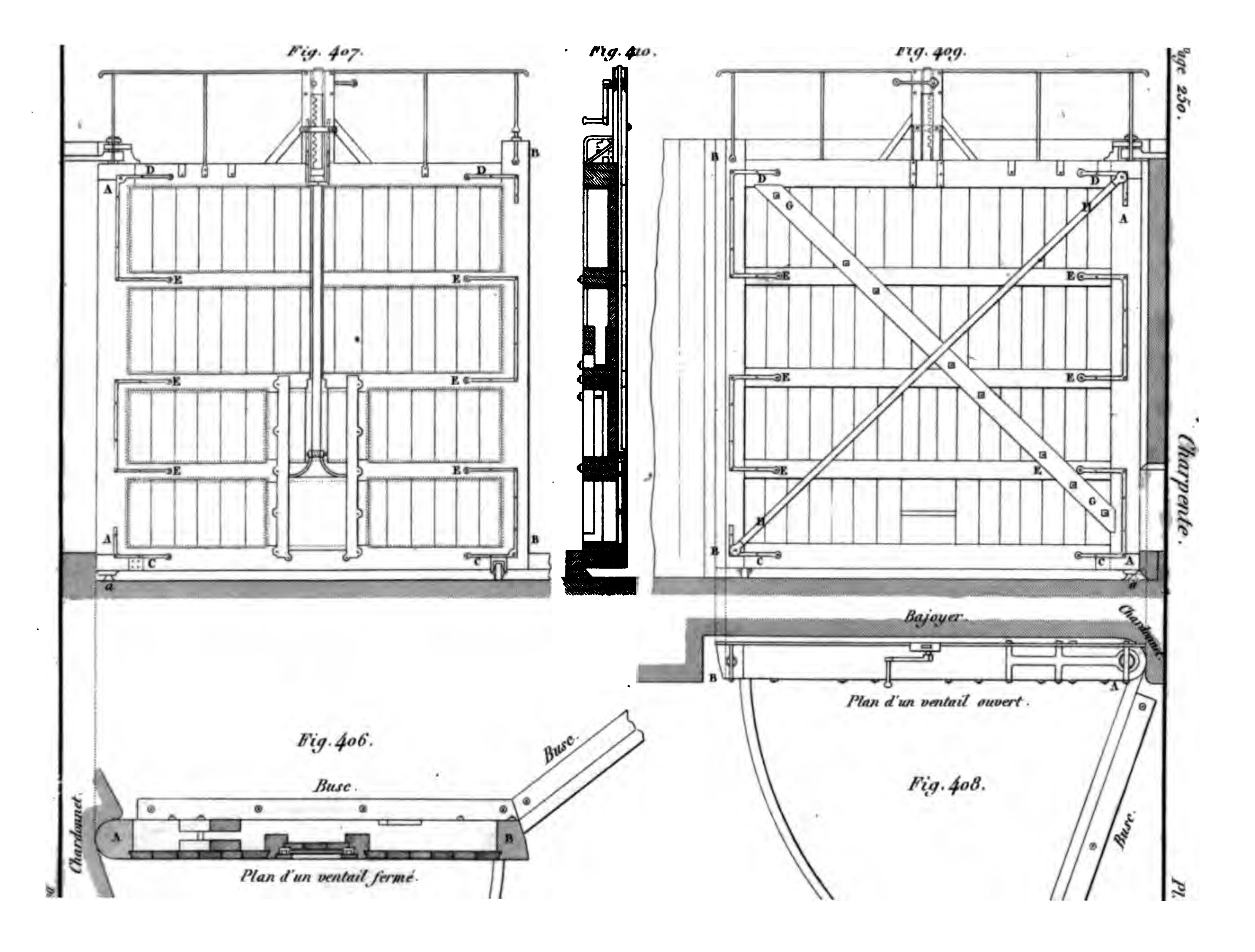
Plan du fond du Canal.

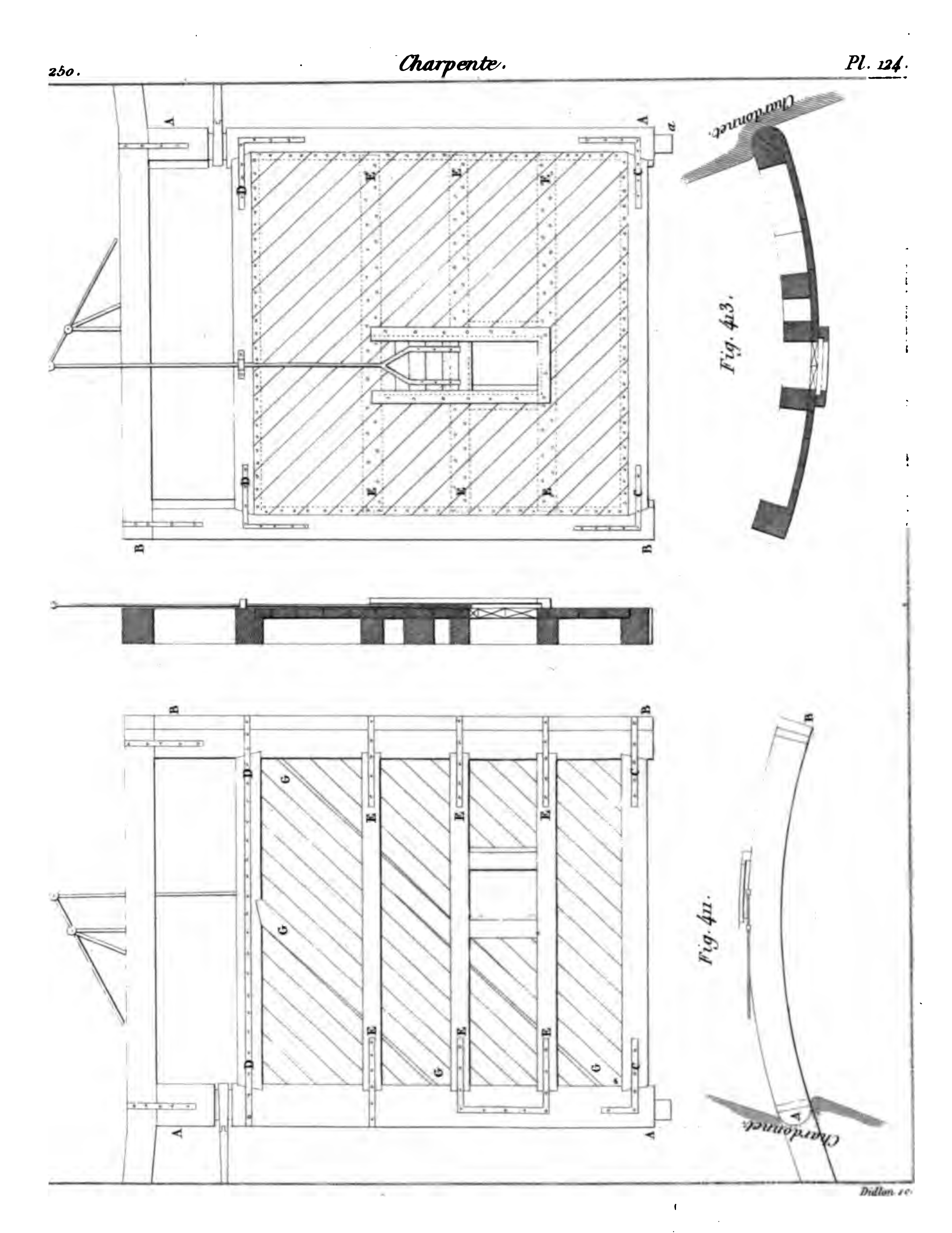
Dillon sc.

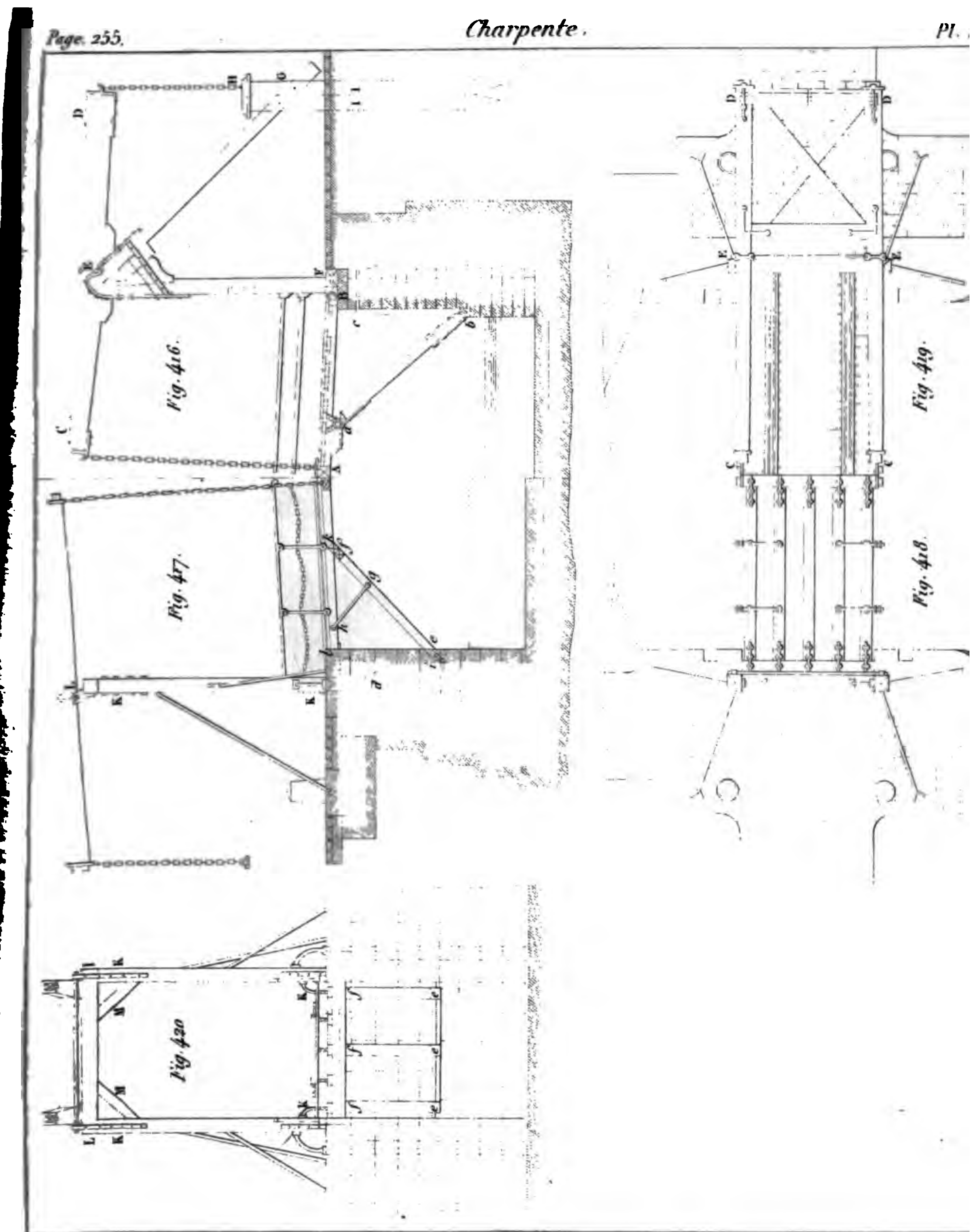

Fig. 400.
Coupe en travers.
Fig. 401.
Coupe en longueur.
Amont
Aval
Fig. 398.
Amont.
Plan du fond du Canal.
Aval.
Fig. 399.
Plan du Canal vu par dessus.

Didion sc.

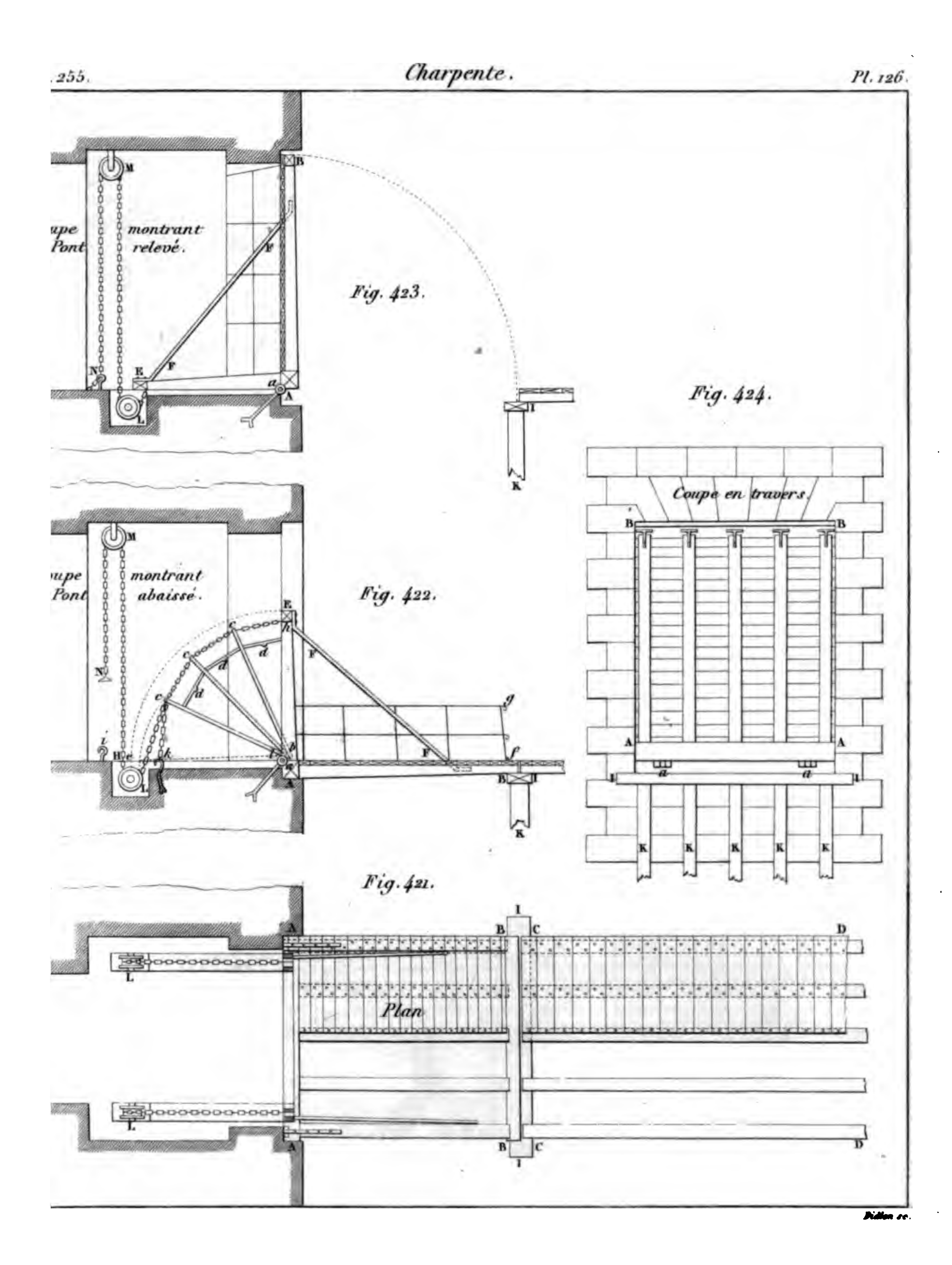

Fig. 405.
Fig. 403.
Fig. 404.
Fig. 402.
Tirant du Busc.
Busc
Busc
Busc
Plan d'un Ventail.
Plan d'un Ventail.


Fig. 407.
Fig. 410.
Fig. 409.
Bajoyer.
Chardonnet.
Plan d'un ventail ouvert.
Fig. 406.
Busc.
Busc.
Chardonnet.
Plan d'un ventail fermé.
Fig. 408.
Busc.

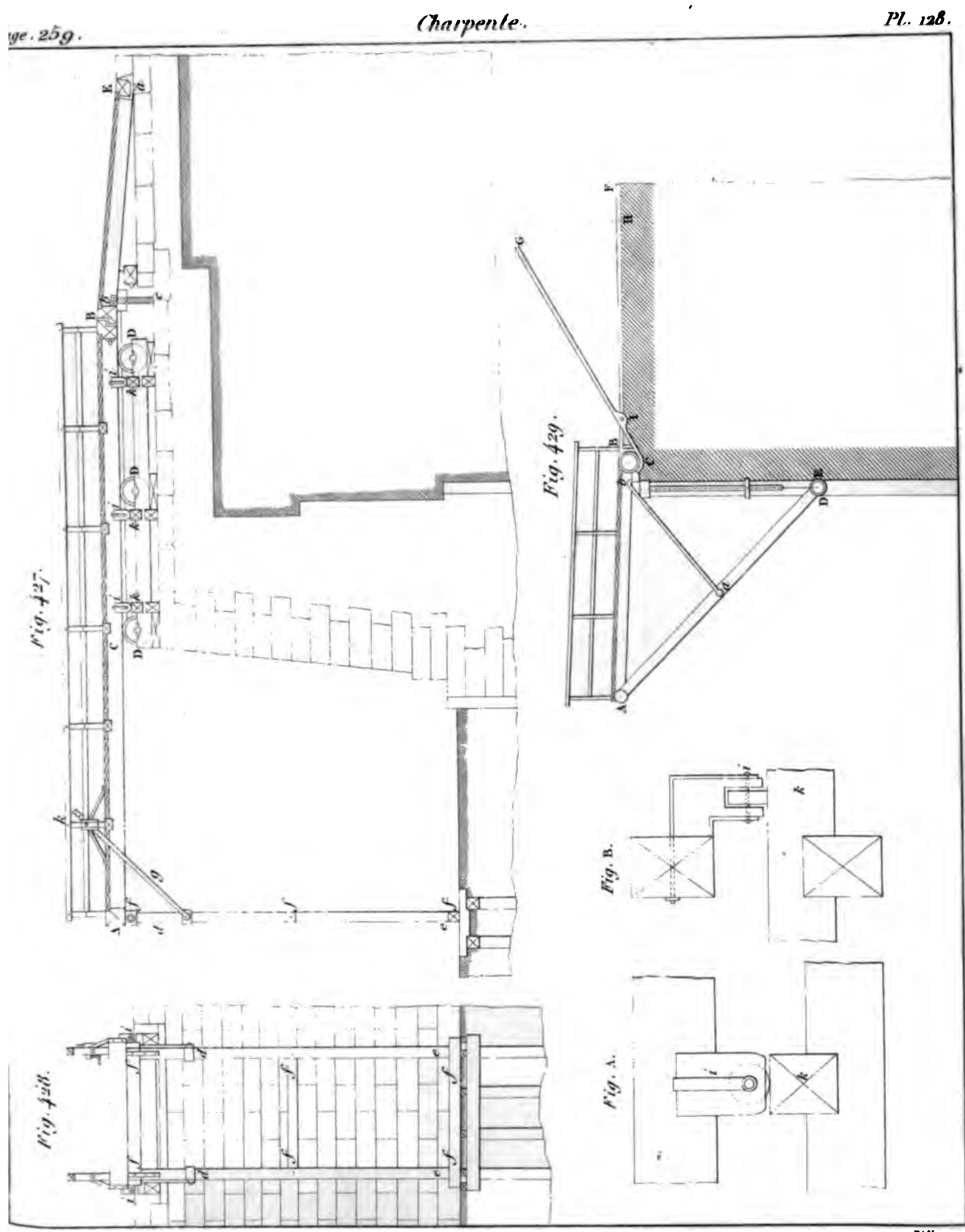

Fig. 413.
Fig. 411.
Chardonnet.
Chardonnet.
A
B
C
D
E
G
a
Dulon sc.



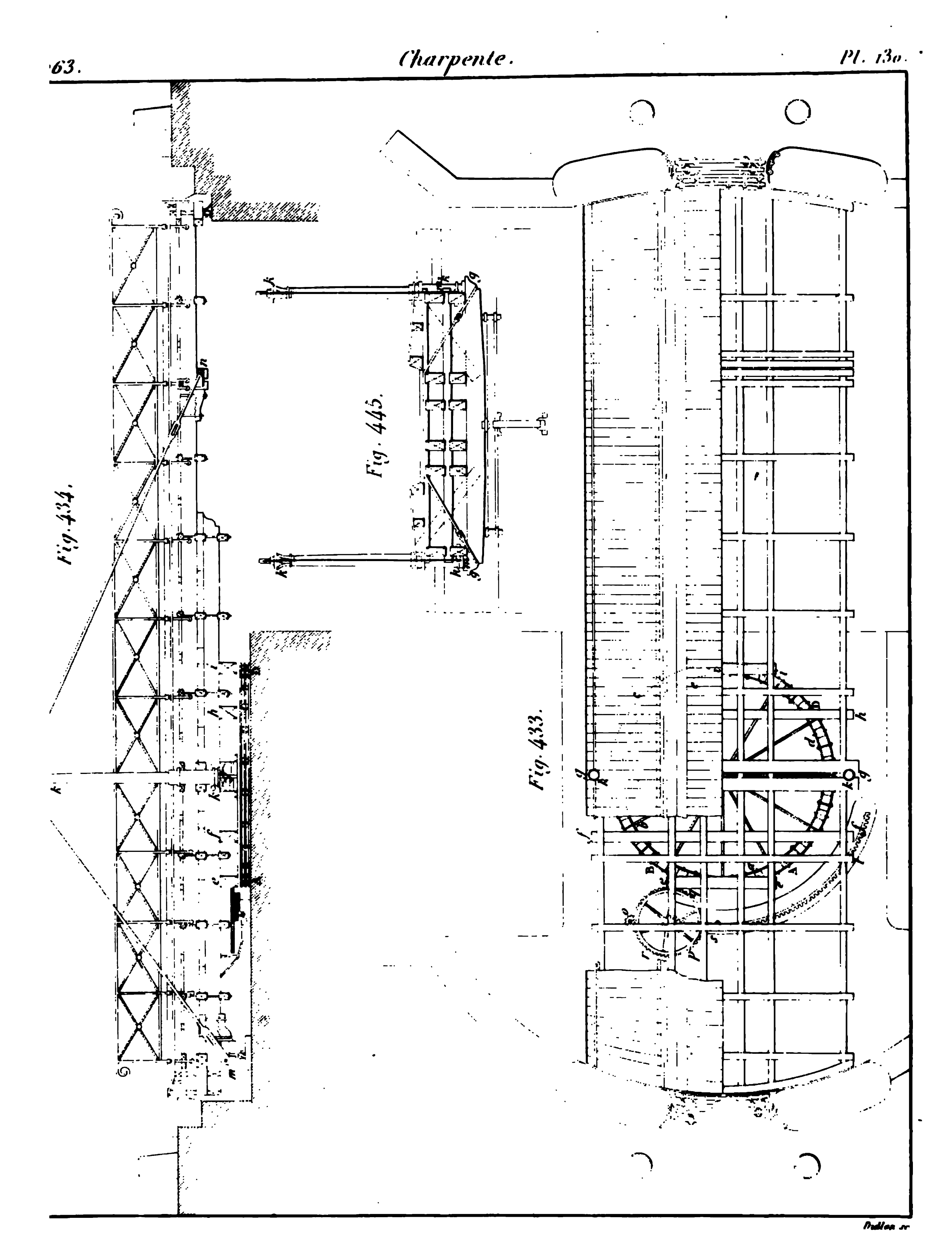
Pillon


upe Pont montrant relevé.
Fig. 423.
Fig. 424.
Coupe en travers
upe Pont montrant abaissé.
Fig. 422.
Fig. 421.
Plan

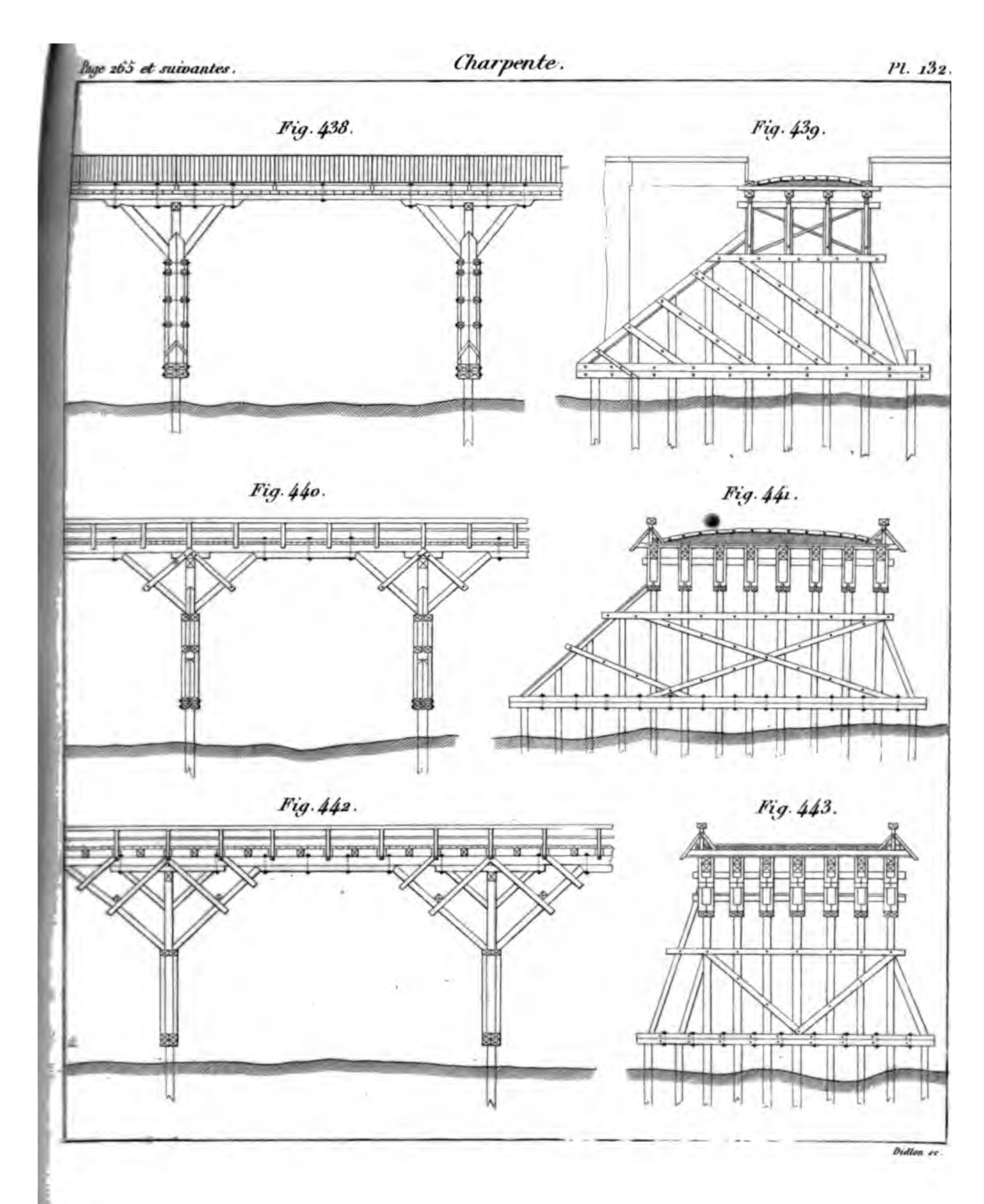
Dillon sc.

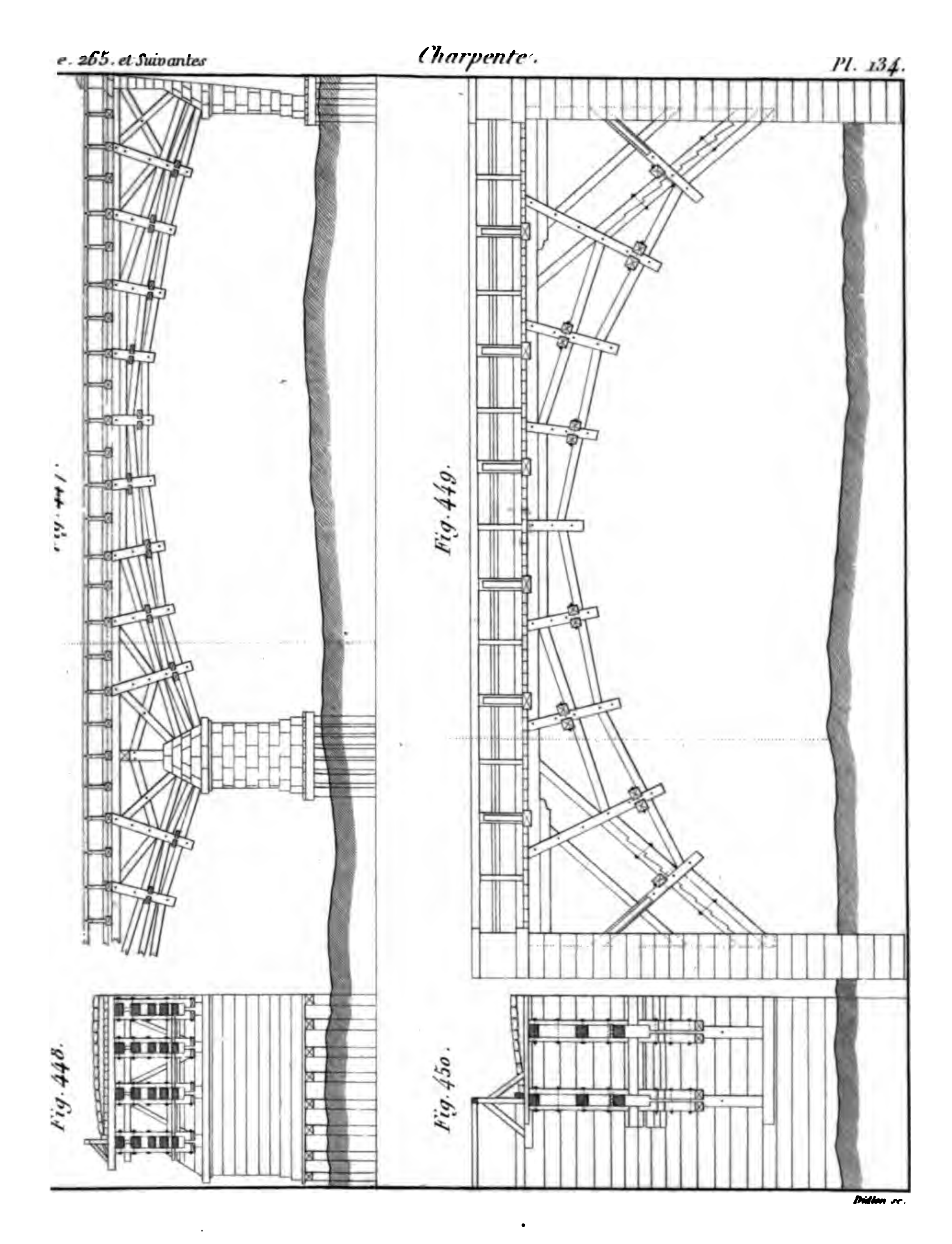


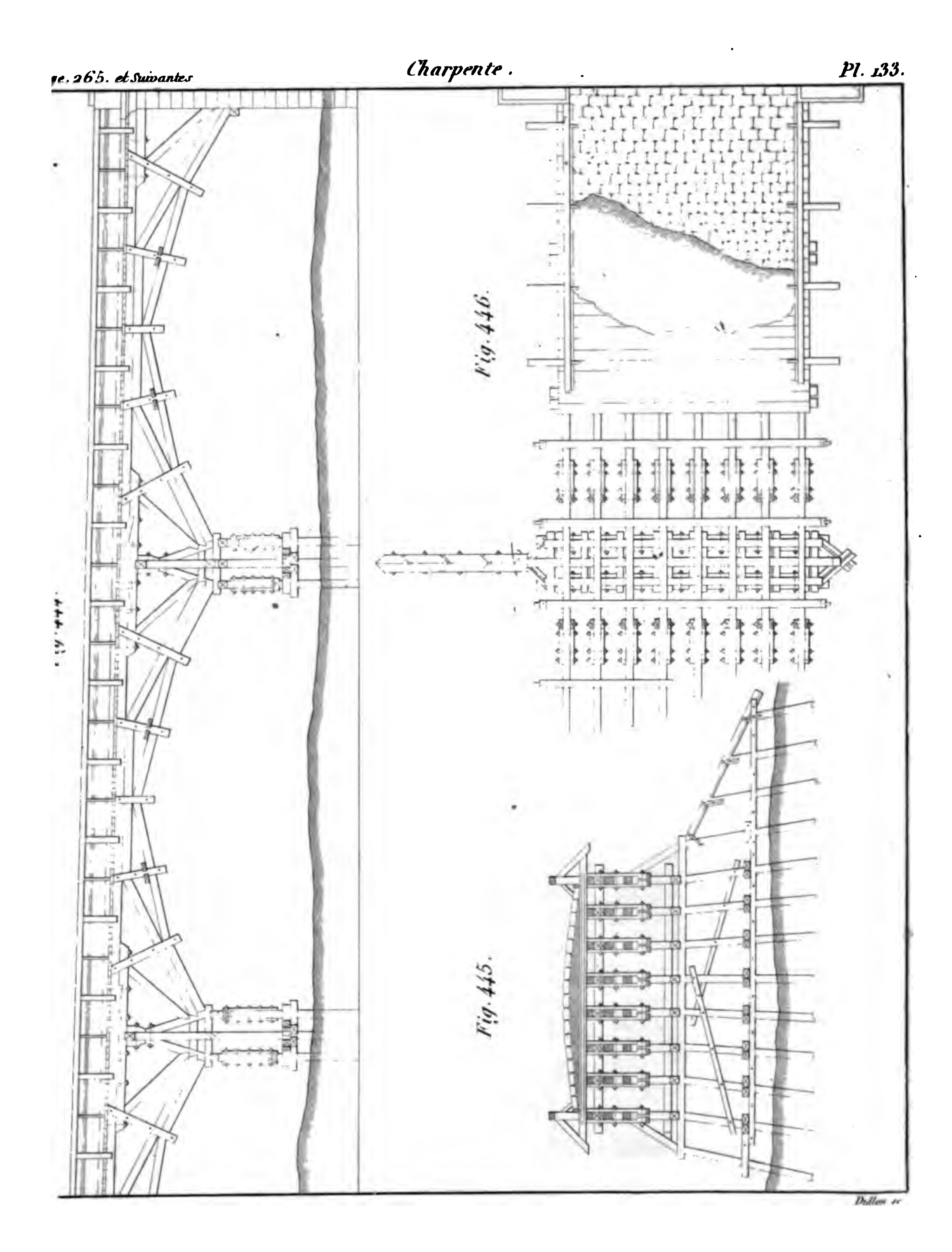
Dillon sc.

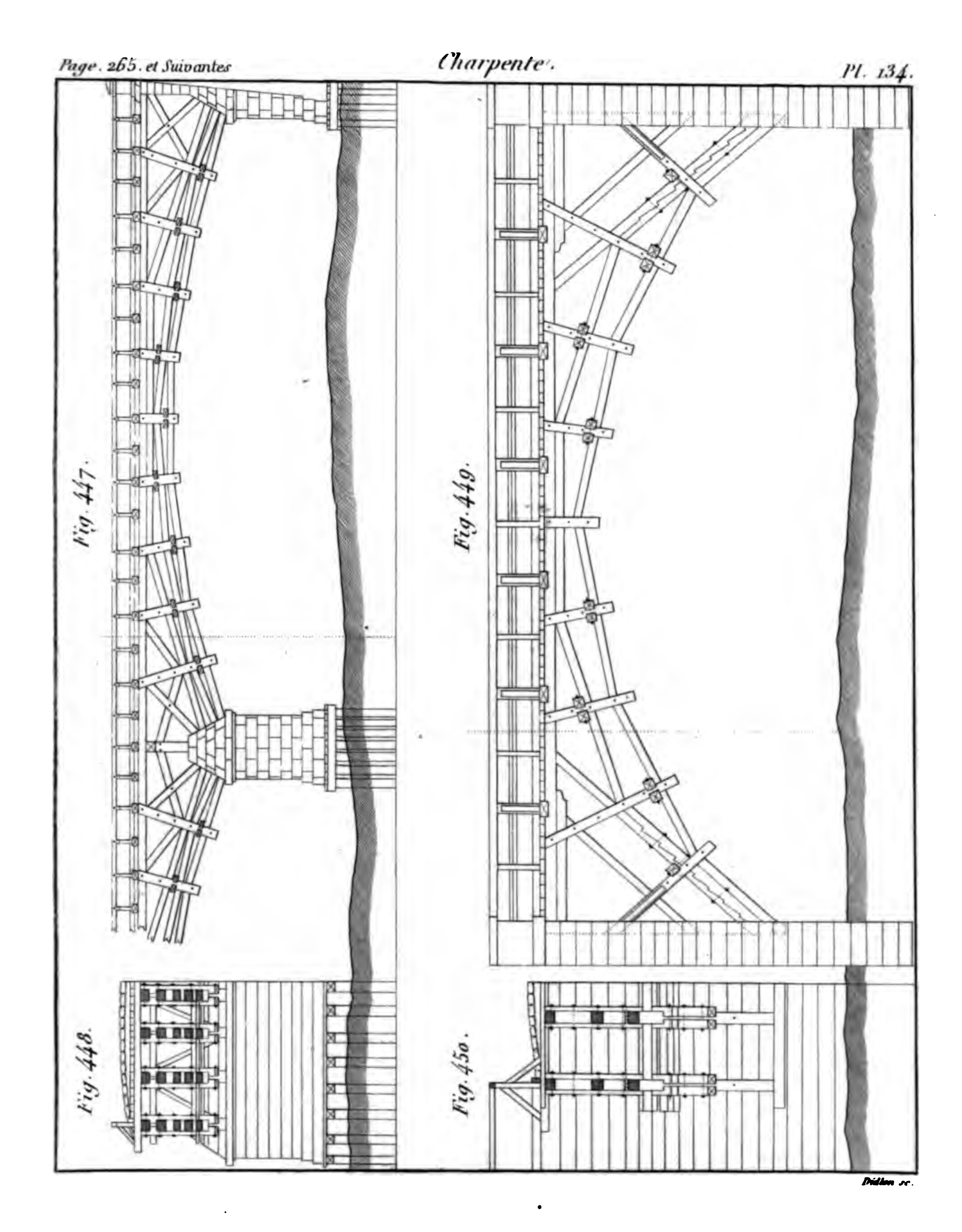


Dulos sc

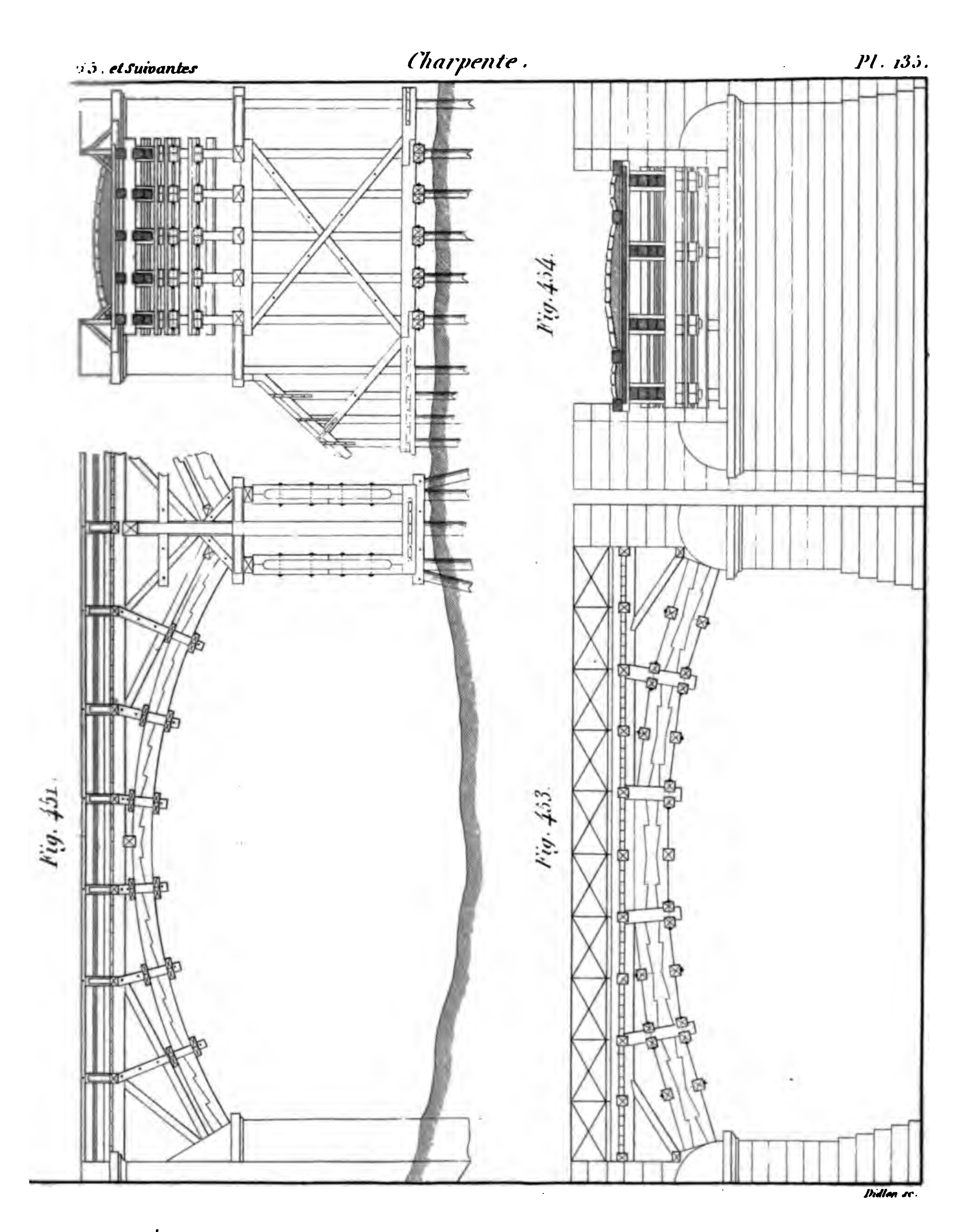

Page 265 et suivantes.
Charpente.
Pl. 132.
Fig. 438.
Fig. 439.
Fig. 440.
Fig. 441.
Fig. 442.
Fig. 443.
Didion sc.

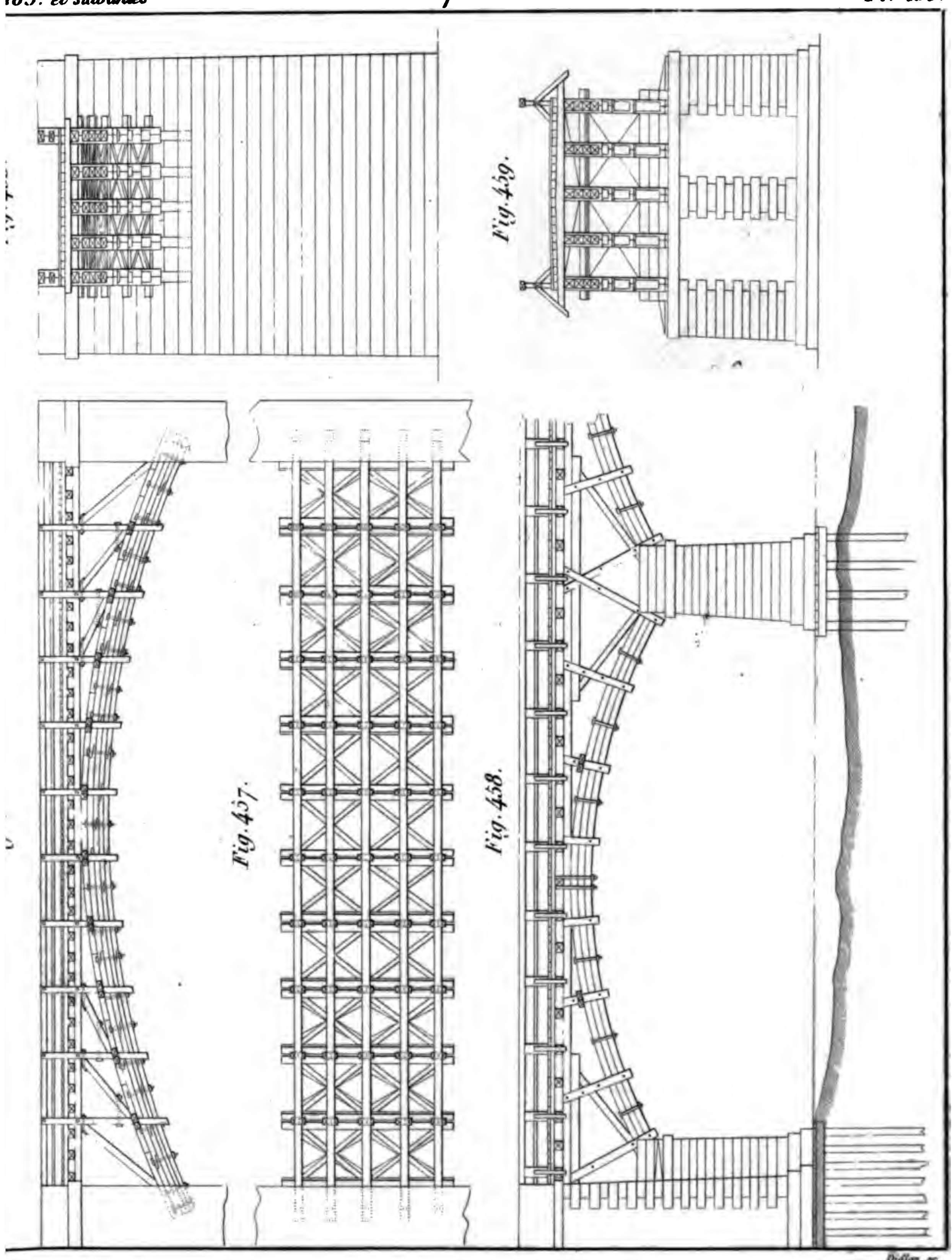

Fig. 447
Fig. 448
Fig. 449
Fig. 450
Didion sc.


Fig. 446.
Fig. 445.



Didion sc.


Fig. 451.
Fig. 453.
Fig. 454.
Didlon sc.


Fig. 437.
Fig. 438.
Fig. 439.
Dillon sc.

